R18 S40

Report to Students' Council

On the Feasibility of Converting WHRC to FM

Prepared by Ken Nachbar
February 4, 1977

Introduction

The purpose of this report is to acquaint the members of Students' Council with the issues pertaining to the the proposal to convert WHRC to an FM station. It assumes that the station woud be an educational station of Class D (the lowest power classification available) and of ten watts (the lowest power allowed). The effective range of a ten watt station is approximately 5-10 miles.

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Advantages of Conversion to FM

The conversion of WHRC to an FM station would have several advantages, most of which have been mentioned in past discussions. To restate them briefly:

1. The sound quality would be considerably improved.
2. Since most students own and usually listen to FM radio if they listen to radio at all, we would be likely to attract a larger audience, or at least would have the potential to attract a larger audience contingent upon suitable programming.
3. As an FM station, we would at any time in the future be able to convert to FM stereo broadcasting at relatively moderate cost and without having to obtain FCC approval.
4. WHRC would eliminate its largest single budget item, payment to the telephone company for telephone lines between Haverford and Bryn Mawr.
5. WHRC would (hopefully) reduce its maintence expenses and technical problems. Unlike our present carrier current system which consists of several amplifiers and about a dozen small transmitters, an FM system would consist of only one broadcast transmitter (with accessories). Hence there would be fewer things to malfunction, which should imply reduced maintenence costs.

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1. Costs: The costs of the necessary equipment for converting WHRC to an FM station would be in the range of $3-5,000. This would include a ten watt transmitter, installed, and an antenna, installed. Some of the studio equipment (microphones and turntables) might also be replaced in order to realize fully the improved sound quality of FM. The cost of the studio equipment would be in the range of $4-600. An additional expense would be the cost of engineering consultation necessary to obtain an FCC construction permit. This would cost about $1,000.

   The initial costs of converting to FM would then be in the range of $4,000-7,000. These would all be one time expenses. The maintenence costs would be those of replacing tubes and of having the transmitter periodically inspected by an engineer of first class FCC certification. I was unable to obtain an estimate for this service, but I would guess that it would be a relatively minor expense. In all liklihood, FM maintence costs would be somewhat below our present (carrier current) costs.

2. FCC Regulations: In order to construct an FM radio station, one must obtain a construction permit from the FCC. If a construction permit is issued, a license will be issued upon documentation of compliance with the terms of the construction permit. To obtain a construction permit, the applicant must provide the FCC with:

   a) documentation of the non-profit nature of the proposed station.
   b) documentation of the financial stability of the applicant.
   c) documentation of the availability of a frequency.
   d) a programming plan.

The first two criteria should not present a difficulty, assuming that a committment of funds was advanced. The final two criteria, however, raise serious questions about the feasibility of converting WHRC to an FM station.

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It is entirely possible that no frequency will be available in our area. If this is the case, we of course cannot hope to operate an FM station. A frequency search by an engineering firm would cost several hundred dollars (included in the $1,000 consulting estimate under Costs, above), and would be the necessary first step if Students' Council were to decide that conversion to FM were financially feasible and desirable. It is also possible to send a student to Washington, D.C., to consult the FCC master list. This could give us a very good estimate regarding the availability of a frequency at a very small cost, and would lower the cost of any subsequent frequency search by eliminating many frequencies. A student search would, of course, be unofficial vis a vis the FCC.

Assuming the availability of a frequency, we would need to submit a programming plan to the FCC. We would basically have to restrict our station to a more rigorous format than we have in the past, most likely having to specialize in one genre of music. Thus there might be a limitation on the diversity of our programming. It is also possible that the FCC would reject our plan, especially if it were substantially the same as that of one of the major commercial stations.

If we were to obtain a license, we would have to comply with FCC programming regulations. For a class D educational station, these regulations are not overly strict. We would have to have our DJs supervised by someone holding a third class license, logs would have to be kept on file, and the transmitter would have to be inspected periodically. None of these regulations would be overly difficult to meet. Third class licenses are not difficult to obtain, as the require study of a manual and passage of a written test based on that manual. Program logs are currently kept, and would only have to be retained for a longer period of time. Finally, transmitter inspection coud be done by an outside consultant, as mentioned above, at a moderate cost.

Another factor that may be problematic and should therefore be taken into account is that if we convert to FM we would be using public airwaves. The licensee (most likely the Haverford College Board of Managers) would then be responsible for everything that was broadcast. This has proved to be a major problem for both the University of Pennsylvania and Temple University. In both cases, DJs made statements that were considered offensive by some members of the listening audience. While neither station had its license suspended or revoked, the schools suffered a great deal of adverse publicity because of the complaints.

Finally, Students' Council should consider the proposed changes in FCC regulations which are currently pending. There are currently two dockets of regulations in this situation. While there is no way of knowing what the final disposition of these proposals will be, SC should be aware of the impact these would have on WHRC if passed.

The first major proposal that would affect us would be the requirement of a minimum number of broadcast hours of an average of thirty-six per week. Since we currently broadcast for seventy-two hours or more per week, the imposition of a minimum of thirty-six hours, even when averaged over vacations, should not create a problem.

The second proposed change is, however, important. It proposes to protect class A and B stations from interference from class D stations. Thus a class D station would be required to change its frequency if it was shown to interfere with any existing higher class station or it were shown to otherwise interfere with the allottment of a frequency to a proposed station. The class D station would have to change frequencies at its own expense. The FCC has not yet stated (to my knowledge) what would occur if no other frequency were available.

Finally, and perhaps most importantly, is the proposal to grant

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https://archive.org/details/hcrcr-2-11

licenses only to stations which demonstrate a "fulfillment of community needs." If this were to become law, WHRC could easily be denied a construction permit or could be denied future license renewal if it did not meet this standard. If the proposal were to become law, WHRC could not simply be a miniature version of WYSP or WMMR; it would have to do something unique in the way of programming, wither in its music or its public service. Whether a Haverford College radio station could meet this criterion is a serious question.

Conclusion

No reports to Students' Council can possibly recommend converting to FM or not. One can only attempt to supply SC with the facts on which to base a decision. It seems clear that three major problem areas must be considered:

1) The costs of conversion to FM.
2) The problems of FCC regulation.
3) The effect of conversion to FM on WHRC.

While the report attempts to provide objective information on the first two issues, it is up to SC to consider the third issue. One can not state objectively how converting to FM would affect WHRC.

One can know that the signal quality will be improved; whether or not this will increase the listening audience sufficiently to warrant the expense or effort is an open question. One also must realize that conversion to FM will create programming constraints that simply do not exist for a station operating on carrier current. I think that the students of Haverford College are capable of being serious enough to run a high quality FM station. Whether a disciplined FM station would be preferable to a freer format carrier current station is again an open question.

In the final analysis, it is incumbent upon Students' Council to answer the remaining questions and use those answers and the information provided in this report to make a decision as the ther future of WHRC. WHRC will, as it has in the past, gladly assist SC by providing any information necessary of attempting to answer any questions that are not answered in this report.

Section I

B-180227(R0182)

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D. C. 20554

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

File No.

1. NAME OF APPLICANT *(See Instruction D)*

Haverford-Bryn Mawr Broadcasting Inc.

STREET ADDRESS

Haverford College

CITY	STATE	ZIP CODE
Haverford,	PA.	19041

TELEPHONE NO. *(Include area code)*

(215) 649-1200

2. NAME OF PERSON TO WHOM COMMUNICATIONS SHOULD BE SENT, IF DIFFERENT FROM ITEM 1.

Lawrence W.D. Taylor, Chair, CC: CRM

STREET ADDRESS

WHRC Haverford College 1100 Conn. Ave. N.W.

CITY	STATE	ZIP CODE
Haverford Washington,	PA.	19041 D.C. 20036

TELEPHONE NO. *(Include area code)*

(215) 649-1200

INSTRUCTIONS

A. This form is to be used only in applying for authority to construct a new noncommercial educational TV, FM, or AM broadcast station or to make changes in an existing station. This form consists of this part, Section I, and the following sections:

Section II, Legal Qualifications of Broadcast Applicant
Section III, Financial Qualification of Broadcast Applicant
Section IV, Statement of Program Service of Broadcast Applicant
Section V-A, AM Broadcast Engineering Data
Section V-B, FM Broadcast Engineering Data
Section V-C, TV Broadcast Engineering Data
Section V-G, Antenna and Site Information
Section VI, Equal Employment Opportunity Program

B. PREPARE THREE COPIES of this form and all exhibits. Sign one copy of Section I. Prepare one additional copy (a total of four) of Section V-G and associated exhibits. File all the above with the Federal Communications Commission, Washington, D. C. 20554. APPLICANTS FILING FOR FINANCIAL ASSISTANCE FROM NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION (NTIA) SHOULD SUBMIT THIS APPLICATION TO THE FCC AT LEAST 90 DAYS *PRIOR* TO FILING WITH NTIA. Applicants filing with the FCC *after* this time should *not* expect FCC approval in time to receive NTIA funding. Applicants should check with NTIA for proper NTIA filing dates. Applicants applying for funding from other government agencies should check with that agency *and* the FCC to determine filing deadlines for both that agency *and* the FCC.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this Section. Show date of preparation of each exhibit, antenna pattern, and map, and show date when each photograph was taken.

D. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if an unincorporated association, the exact name of the association; if a governmental or public educational agency, the exact name of such agency. The applicant must notify the Commission of any change of address.

E. Information called for by this application which is already on file with the Commission (except that called for in Section III which is more than 90 days old and in Section V-G) need not be refiled in this application provided (1) the information is now on file in another application or FCC Form filed by or on behalf of this applicant; (2) the information is identified FULLY by reference to the file number (if any) the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public. (See Section 73.3526 of the Commission's Rules and Regulations. "Records to be maintained locally for public inspection by commercial applicants, permittees, and licensees.")

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity; or by the applicant's attorney in case of the applicant's physical disability or absence from the United States. The attorney shall, in the event he signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than his knowledge), he or she shall separately set forth reasons for believing that such statements are true.

G. Before filling out this application, the applicant should be familiar with the Communications Act of 1934, as amended, Parts 1, 2, 17, and 73 of the Commission's Rules and Regulations.

H. BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED. IF ANY PORTIONS OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.

3(a). PURPOSE OF APPLICATION *(Put "X" in appropriate box)*

Change in existing station facilities:

☒ New Station ☐ Major ☐ Minor

(b). If this application is for a change in existing facilities, complete Section I plus any other Sections necessary to show all substantial changes in information previously filed with the Commission, *(indicate below the Sections completed and filed with this application).*

Section

☐ II ☐ III ☐ IV
☐ V-A ☐ V-B ☐ V-C ☐ V-G ☐ VI

(c). In the space below refer to information already on file with the Commission which, in accordance with Instruction E, may be incorporated in this application by proper reference.

File or Form No. and Date	Section No.	Paragraph No
NONE		

4. REQUESTED FACILITIES

TYPE OF STATION

☐ AM ☒ FM ☐ TELEVISION

FREQUENCY	CHANNEL NO.	CALL SIGN
88.5	203	

HOURS OF OPERATION

POWER IN KILOWATTS

NIGHT	DAY

ANTENNA HEIGHT ABOVE AVERAGE TERRAIN IN FEET *(FM and TV only)*

STATION LOCATION Dining Center, Haverford College

CITY	STATE
Haverford	PA.

(All previous editions of this form are canceled.)

FCC Form 340
July 1979

5. Is this application mutually exclusive with the renewal application of an existing station?

☐ YES ☒ NO

If yes, state call letters and station location of existing station.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934).

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

CERTIFICATION

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made to good faith.

Signed and dated this _____ day of _____, 19___.

(This Section should not be dated and signed until all Sections and Exhibits have been prepared and attached)

Haverford-Bryn Mawr Broadcasting Inc.
(Name of Applicant)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

By _____
(Signature)

Title Business Manager WHRC

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose(s) for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information.

Accordingly, every effort should be made to provide all necessary information.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3).

If applicant is represented by legal or engineering counsel, state name and post office address:

Legal Counsel:
C & M
1100 Conn. Av.
D.C. 20036

Engineering Counsel:
Edward Perry
Educational FM Assoc.
[illegible] Address

EXHIBITS furnished as required by this form:

Exhibit No.	Section and Para. No. of Form	Name of officer or employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official title
PLEASE SEE EXHIBIT INDEX			
1	—	Larry Taylor (2)	Business Mgr

Section II

LEGAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant Haverford-Bryn Mawr Broadcasting Inc.	FOR COMMISSION USE ONLY File No.

INSTRUCTIONS

As used in this Section, the words "party to this application" mean: (1) in the case of a corporate applicant with outstanding stock, all officers, directors, stockholders of record, persons owning the beneficial interest in any stock, subscribers to any stock, and persons who voted any of the voting stock at the last stockholders meeting; (2) in the case of any other applicant which is not a governmental or public educational agency, all executive officers, members of the governing board; and owners or subscribers to any membership or ownership interest in the applicant; (3) in the case of an applicant which is a governmental or public educational agency, the members of the governing board and chief executive officers thereof.

1. Describe clearly and in detail the character and legal nature of the applicant (a corporation, unincorporated legal entity, or public body; a public or private educational institution; a State, county, city or other political subdivision, a board of education, school board or district, board of regents or trustees, or other department or unit of a state or one of its political subdivisions; a nonprofit corporation or unincorporated association formed for the purpose of operating a noncommercial educational broadcasting station) including the State, District, Territory or Possession under the laws of which the applicant is organized.

The applicant is a non-profit corporation formed under PA. state law to operate a noncommercial broadcasting station.

2. a. State whether applicant is a nonprofit educational institution. ☐ Yes ☒ No

b. If the applicant is a nonprofit educational organization, describe in Exhibit No. 1 how the proposed station will be used for the advancement of an educational program. This does not apply if applicant is applying for change in facilities.

3. Attach as Exhibit No. 2 three copies, one of which must be properly certified of

(a) If applicant is a corporation, the articles of incorporation (or charter) and the by-laws (with amendments to both, if any), certified by the Secretary of State or other appropriate official.

(b) If applicant is an unincorporated association, or other legal entity, the articles of association or other legal instrument under which applicant is organized showing the purposes thereof, and the by-laws, if any (with amendments to both, if any).

(c) If applicant is a public educational institution, the laws (and amendments thereof) under which it was created with an appropriate citation as to the source thereof.

(d) If the applicant is a political subdivision, or a board, department or unit thereof, the laws (and amendments thereof) under which said subdivision, board, department or unit was created with an appropriate citation as to the source thereof.

4. Indicate specifically by reference to page and paragraph of the articles of incorporation or of association, or of the political subdivision, the charter powers relied upon by the applicant to show that it is legally empowered to construct and operate the proposed station. page 1 para. 3a

5. Are all parties to this application citizens of the United States? ☒ Yes ☐ No

If "No," state the name and citizenship of each party who is not a citizen of the United States.

N/A

6. a. Is applicant or any party to this application a representative of an alien or of a foreign government? ☐ Yes ☒ No

b. If applicant is a corporation, is more than 20 percent of the capital stock owned of record or may it be voted by aliens or their representatives, or by a foreign government or a representative thereof, or by any corporation organized under the laws of a foreign country? ☐ Yes ☒ No

c. If applicant is a corporation and is controlled by another corporation or corporations, is more than 25 percent of the capital stock of such controlling corporation or corporations owned of record or may it be voted by aliens, their representatives, or by any corporation organized under the laws of a foreign country? ☐ Yes ☒ No

d. If the answer to any of the foregoing parts of this paragraph is "Yes," attach as Exhibit No. N/A a full disclosure concerning the persons and matters involved.

7. a. Has the applicant or any party to this application been fully adjudged guilty by a Federal court of unlawfully monopolizing or attempting unlawfully to monopolize radio communications, directly or indirectly, through the control of the manufacture or sale of radio apparatus, through exclusive traffic arrangements, or by any other means, or to have been using unfair methods of competition? (See Section 313 of the Communications Act of 1934, as amended) ☐ Yes ☒ No

b. If "Yes," attach as Exhibit No. N/A a full disclosure concerning the persons and matters involved, identifying the court and the proceedings (by dates and file numbers) stating the facts upon which the proceeding was based or the nature of the offense committed, and the disposition of the matter.

LEGAL QUALIFICATIONS

8. Is applicant directly or indirectly controlled by another legal entity? See below [X] Yes [ ] No

If "Yes", state below the name of such other legal entity, and state how such control, if any, exists and the extent thereof.

Haverford College and Bryn Mawr College each have the power to appoint three of eight members of the corporations board of directors.

9. Give the following information as to applicant's officers, members of governing board, and holders of 1% or more ownership interest (if any).

Name and Residence	Office Held	Citizenship	Principal Profession or Occupation	By whom appointed or elected
John Wells Gould 509 Hillendale Rd. Chadd's Ford, PA. 19317		US	Secretary of the College, Haverford College	Haverford College
Thomas Gowen 705 Allbry Rd Ardmore, PA. 19003		US	Attorney	Haverford College
Gregory Kannerstein 24 S. Wyoming Ave. Ardmore, PA. 19003		US	Assoc. Dean of Haverford College	Haverford College
Andrew Lichtenberg 212 South St. Phila. PA. 19147		US	Director of Theater Bryn Mawr and Haverford Colleges	Bryn Mawr College
Skip Mason 9400 Meadowbrook La. Phila. PA. 19118		US	Editor, Alumnae Bulletin, Bryn Mawr College	Bryn Mawr College
Jo-Anne Vanin 306 Earlington Rd. Havertown, PA. 19083		US	Dean, Class of '82 Bryn Mawr College	Bryn Mawr College

N/A

10. Television applicants which are nonprofit organizations rather than governmental bodies or educational institutions attach as Exhibit No. _____ evidence that officers, directors, and members of the governing board are broadly respresentative of the educational, cultural, and civic groups in the community. This does not apply if applicant is applying for change in facilities.

LEGAL QUALIFICATIONS

11. The Commission is seeking in this paragraph information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future ownership, control or operation of the station; the questions must be answered in the light of this instruction.

a. Applicant's control over the station is to be by reason of: (Indicate by check mark)

[X] Ownership [ ] Lease [ ] Other Authority

b. Name and address of the owner of the station (if other than the applicant)

N/A ~~Same as Applicant~~

c. Will the applicant have and maintain absolute control of the station, its equipment, and operation, including complete supervision of the programs to be broadcast?

[X] Yes [ ] No

If "No," explain.

d. Are there any documents, instruments, contracts or understandings relating to ownership, use or control of the station or facilities, or any right or interest therein?

[ ] Yes [X] No

If "Yes," attach as Exhibit No. N/A three copies of all such documents, instruments or contracts and state the substance of oral contracts or understandings.

12. a. If the execution of this application was duly authorized by a governing body, give date and place of the meeting of said governing body.

b. Attach as Exhibit No. three copies, one of which must be certified, of the resolution showing: (i) a quorum of members having authority to act was present, (ii) the resolution was voted favorably by the members required, (iii) the officer executing the application was authorized to do so.

13. Does applicant or any party to this application have now, or has applicant or any such party had, any interest in, or connection with, the following:

a. Any AM, FM, or TV broadcast station? [ ] Yes [X] No

b. Any application pending before the Commission? [ ] Yes [X] No

c. Any broadcast station the license or C.P. of which has been revoked? [ ] Yes [X] No

If the answer to any of the foregoing parts of this paragraph is "Yes," show particulars in the table below:

(1) Name of party having such interest	(2) Nature of interest or connection (giving dates)	(3) Name of other applicant or call letters of station	(4) FCC File Number
N/A			

Section III

FINANCIAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant: Haverford-Bryn Mawr Broadcasting Inc.	FOR COMMISSION USE ONLY File No.

INSTRUCTIONS

In the questions that follow, the Commission is seeking information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future financing of the station; the questions must be answered in the light of this instruction.

1a. Give estimated costs for installation of facilities and equipment for which application is made. The costs shown for the following must be the costs in place and ready for service, including the amounts for labor, supervision, materials, supplies, and freight. To the extent that all or part of the items below are covered by a contract or contracts containing a single quotation, the details of such contract or contracts shall be stated in lieu of the estimate called for below; but, in any event, the cost figures must represent costs in place and ready for service.

Transmitter proper including tubes	Antenna system, including tower, antenna ground system, coupling equipment, transmission line	Frequency and modulation monitors
$ 4,105.00	$ 1,112.00	$ N/A
Installation costs	Installation costs	Installation costs
Labor $ 400.00	Labor $ 600.00	Labor $
Supervision $	Supervision $	Supervision $
Materials & supplies $	Materials & supplies $	Materials & supplies $
Freight $	Freight $	Freight $

Studio technical equipment, microphones, transcription equipment, cameras, etc.	Acquiring land	Acquiring, Constructing or Modifying buildings	Other items (state nature)
$ ON HAND	$ NONE	$ NONE	$ NONE
Installation costs			
Labor $			
Supervision $			
Materials & supplies $			
Freight $			

Total Cost $ 6,217.00

Give Estimated cost of operation for first year $ 6,000

1b. State the basis of the estimates in (1a.) above. a) Current bids from equiptment suppliers
b) Past operating budgets of colleges carrier curren station

1c. The proposed construction is to be financed and paid for in the following manner (including specified statements as to the approximate amount to be met and paid for from each source). The financial plan should provide for any additional construction costs should the actual cost exceed the original estimated cost.

Existing capital	New capital	Loans from banks or others	State, County, Municipal appropriations
$ 6010.67	NONE	NONE	NONE
$	$	$	$

Federal Grants	Donations	Credit, deferred payments, etc.	Other sources (specify)
NONE	BALANCE $ 197.33	NONE	NONE

FINANCIAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant: WHRC	FOR COMMISSION USE ONLY File No.

INSTRUCTIONS

In the questions that follow, the Commission is seeking information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future financing of the station; the questions must be answered in the light of this instruction.

1a. Give estimated costs for installation of facilities and equipment for which application is made. The costs shown for the following must be the costs in place and ready for service, including the amounts for labor, supervision, materials, supplies, and freight. To the extent that all or part of the items below are covered by a contract or contracts containing a single quotation, the details of such contract or contracts shall be stated in lieu of the estimates called for below; but, in any event, the cost figures must represent costs in place and ready for service.

L.C.

Transmitter proper including tubes	Antenna system, including tower, antenna ground system, coupling equipment, transmission line	Frequency and modulation monitors
$ 4,105.00	$ 1,112.00	$ Not Applicable
Installation costs	Installation costs	Installation costs
Labor $400.00	Labor $600.00	Labor $
Supervision $	Supervision $	Supervision $
Materials & supplies $	Materials & supplies $	Materials & supplies $
Freight $	Freight $	Freight $

Studio technical equipment, microphones, transcription equipment, cameras, etc.	Acquiring land	Acquiring, Constructing or Modifying buildings	Other items (state nature)
$ ON HAND	$ 0.00	$0.00	$0.00
Installation costs			
Labor $			
Supervision $			
Materials & supplies $			
Freight $			

Total Cost $6,217.00

Give Estimated cost of operation for first year $6,000.00

1b. State the basis of the estimates in (1a.) above. a) Equipment Quotation from Radio Systems Inc.
b) Previous Operating Budgets

1c. The proposed construction is to be financed and paid for in the following manner (including specified statements as to the approximate amount to be met and paid for from each source). The financial plan should provide for any additional construction costs should the actual cost exceed the original estimated cost.

Existing capital	New capital	Loans from banks or others	State, County, Municipal appropriations
WHRC FM FUND	ANNUAL BUDGET		
$6,000.00	$6,000.00	$	$

Federal Grants	Donations	Credit, deferred payments, etc.	Other sources (specify)
	Haverford College Fundraising: $20,000.00		

FINANCIAL QUALIFICATIONS

1d. Provide full information as to the sources of funds for the first year's operation of the proposed station, including the following:

Source	On hand	Anticipated	Total
(1) State, County, Municipal appropriations	–	–	NONE
(2) Schools, colleges, or universities	–	$6000.00	$6000.00
(3) Foundations ..... (specify)	–	–	NONE
(4) Civic Groups	–	–	NONE
(5) Individual donations	–	–	NONE
(6) Project Income (production services and contracts, tuition, study guides, non-broadcast activities, etc.)	–	–	NONE
(7) Other (specify)	–	–	NONE
TOTAL			$6000.00

2. With respect to the funds referred to in Question 1(c) and 1(d) above, furnish information showing the availability of such funds, including:

a. for governmentally appropriated funds, the date, amount, appropriating body, and object of the appropriation, with any restrictions thereon;
N/A

b. for other than governmentally appropriated funds or Federal grants, attach as Exhibit No. 4 a detailed balance sheet of applicant, showing financial position as at the close of a month within 90 days of the date of application. If the status and composition of any assets and liabilities on the balance sheet are not clearly defined by their respective titles, attach as Exhibit No. schedules which give a complete analysis of such items;

c. for all applicants, attach as Exhibit No. N/A a copy of the applicant's current annual budget, insofar as it relates to existing broadcasting operation(s).
Applicant corporation formed in June 1982

3. Furnish the following information with respect to the non-governmental applicant only. If the answer is "None" to any or all items, specifically so state:

a. Amount of funds on deposit in bank or other depository

Total in banks: Total in trust: 450

b. Name and address of the bank in which deposited

Haverford College Business office, Haverford College Haverford PA. 19041

Western Savings Bank Broad and Chestnut sts Phila. PA.19105

Girard Bamk Box 7899 Phila. PA. 19101

c. Name and address of the party in whose name the money is deposited

d. Conditions of deposit (in trust, savings, subject to check, on time deposit, who may draw an account and for what purpose, or other condition)

In trust:$5000.00 at Haverford Business office.
In Savings:$997.70(Western 86-311961-6) $23.97(Girard 099-605-4656)
Subject to check:$ (Western 87-311961-9)

e. Whether the funds were deposited for the specific purpose of constructing and operating the station

Trust at Haverford Business office and Savings at Western were deposited specifically for the purpose of constructing new station.

Section IV

STATEMENT OF PROGRAM SERVICE OF BROADCAST APPLICANT	Name of applicant: Haverford-Bryn Mawr Broadcasting Inc.	FOR COMMISSION USE ONLY: File no.

1. Attach as Exhibit No. 5 the applicant's purpose and objective in establishing the proposed station and a statement of proposed program policies. If applicant already has such information on file, indicate file number and detail changes, if any.

2. Attach as Exhibit No. 6 a proposed weekly schedule of programs together with a brief description of programs not recognizable by their titles. (It is not expected that the licensee will or can adhere inflexibly in day-to-day operation to the representation made here. However, since such representation will constitute, in part, the basis upon which the Commission acts on the application, time and care should be devoted to the preparation of the reply so that it will reflect accurately the applicant's responsible judgement of his proposed programming policy.) If applicant already has such information on file, indicate file number and detail changes, if any.

NOTE: The following are examples of Program data:

1. Sources of programs are defined as follows:

A local program (L) is any program originated or produced by the station or for the production of which the station is primarily responsible, employing live talent more than 50% of the time. Such a program, taped, filmed or recorded for later broadcast, shall be classified as local. A local program fed to the network shall be classified by the originating station as local.

A record program (REC) (Radio only) is any program not falling within the definition of "local" above, which utilizes records, transcriptions or taped music, with or without commentary by a local announcer or other station personnel.

A network program (NET) is any program furnished to the station by a network (national, regional or special). Delayed broadcasts of programs originated by networks are classified as network.

Other programs (OTHER) are any programs not defined above, including, without limitation, syndicated and feature films, and taped or transcribed programs.

2. Types of educational programs are defined as follows:

Instructional (I) includes all programs designed to be utilized by any level of educational institution in the regular instructional program of the institution. In-school, in-service for teachers and college credit courses are examples of instructional programs.

General Educational (GEN) is an educational program for which no formal credit is given.

Performing Arts (A) is a program in which the performing aspect predominates such as drama or concert, opera or dance.

News (NS) programs include reports dealing with current local, national and international events, including weather and stock market reports; and commentary, analysis or sports news when an integral part of a news program.

Public Affairs (PA) includes programs, dealing with local, state, regional, national or international issues or problems, including, but not limited to, talks, commentaries, discussions, speeches, political programs, documentaries, mini-documentaries, panels, round tables, vignettes and extended coverage (whether live or recorded) of public events or proceedings such as local council meetings, Congressional hearings, and the like .

Light Entertainment (LE) includes programs consisting of popular music or other light entertainment.

Other (O) includes all programs not falling within the definitions of Instructional, General Education, Performing Arts, News, Public Affairs or Light Entertainment. Sports programs should be reported as "Other".

3. Will the applicant transmit any program which will promote any activity other than education in which the applicant or any party to the application is engaged or financially interested, whether directly or indirectly?

☐ YES If yes, attach as Exhibit a list of such programs together with comments showing the relationship of the programs to the applicants other interests.

☒ NO

4. Attach as Exhibit 7 a description of facilities, staff and equipment available to the applicant for his development and production of program material. Include here such items as, for example, studio facilities; service subscribed to and libraries of program material maintained; cameras, tape recorders, remote equipment, etc.; staff personnel used in program production. If applicant already has such information on file, indicate file number and detail changes if any.

5. Will the proposed station be affiliated with any network?

☒ YES If yes, give the name of the network(s).

☐ NO Sheridan News and Sports Network

6. State what percentage of the station's ordinary broadcast week will be devoted to instructional programming (See definition of instructiona programming above).

0.0%

7. Has the applicant placed in its public inspection file the required documentation relating to its efforts to ascertain community problems and needs?

☐ YES N/A

☐ NO If no, attach as Exhibit an explanation.

Radio applicants attach as Exhibit N/A the narrative description of this survey (as required by Section 73.3527 (b) of the Commission' Rules).

8. Has the applicant placed in its public inspection file the list of no more than 10 significant problems and needs which in the applicant's judgment, warrant treatment during the coming term, and proposed typical and illustrative programming to be broadcast in response thereto?

N/A

☐ YES If Yes, attach this listing as Exhibit No.

☐ NO

9. Television applicants attach as Exhibit No. N/A the Community Leader Checklist for your ascertainment effort conducted six months prior to filing.

NOTE: The PBS, NTR, EEN and SECA are examples of educational network(s).

FEDERAL COMMUNICATIONS COMMISSION — Section VI

EQUAL EMPLOYMENT OPPORTUNITY

NAME OF APPLICANT: Haverford-Bryn Mawr Broadcasting Inc.

CALL SIGN

CITY AND STATE WHICH STATION IS LICENSED TO SERVE: Haverford PA. and surrounding area

INSTRUCTIONS TO SECTION VI

Applicants seeking authority to construct or make changes in a noncommercial educational AM, FM, or TV broadcast station are required by the Commission's regulations to afford equal employment opportunity to all qualified persons and to refrain from discriminating in employment and related benefits on the basis of race, color, religion, national origin or sex. See Sections 73.125, 73.599, and 73.680 of the Commission's Rules. Pursuant to these requirements, an applicant who either proposes to employ or has 5 or more full-time station employees, must establish a positive, continuing program of practices to assure equal employment opportunity for women. A program must also be established by that applicant for minority groups that have traditionally suffered from discrimination in employment (that is, Blacks not of Hispanic origin, Asian or Pacific Islanders, American Indians or Alaskan Natives, and Hispanics,) *unless* the minority group is represented in the area in such insignificant numbers that a program would not be meaningful. In such a situation, a statement of explanation should be submitted with the application filed with the Commission. An explanatory statement should also be filed in response to Question No. 1 *infra*, where the applicant proposes to employ less than five full-time station employees.

On July 26, 1976, the Commission issued a *Report and Order* in Docket No. 20550, 60 FCC 2d 226, 41 Fed. Reg. 31210, wherein it adopted a ten-point EEO program which is to serve as a model to be followed by all non-exempt broadcast applicants. Guidelines to assist these applicants in applying the model EEO program to their particular situations are set forth in Attachment A. Also appended hereto as Attachment B is a copy of the model EEO program.

In responding to Question No. 1, an applicant for a construction permit for a new noncommercial educational broadcast station who proposes to employ 5 or more full-time employees must, therefore, set forth in an exhibit its proposed EEO policy and practices relative to the first five elements of the model program. An applicant seeking a change in facilities of an existing noncommercial educational broadcast station, which employs 5 or more persons on a full-time basis, must set forth in its exhibit a description of the station's EEO program (elements 1 - 5) and a demonstration of the effectiveness of that program (elements 6 - 10). However, a program need not be filed where the required information was submitted to the Commission within the preceding 12 months in another application involving the subject station.

Complaints, alleging unlawful discrimination in the employment practices of the station for which a change in facilities is requested, should be reported in response to Question No. 2. The applicant should set forth in an exhibit a description of any discrimination complaint filed during the preceding license period before any judicial or administrative body having competent jurisdiction under federal, state, or local law. That description should include an identification of the persons involved, the specification of the court or agency with which it was filed, as well as the date of filing and file number assigned to that complaint (if any), and the disposition or current status of the matter.

If there have been no complaints the applicant should so state. NONE

Applicant will have no full-time employees.

~~N/A due to minimum size requirements~~

1. Submit as Exhibit No. a description of the program the applicant proposes to follow during the coming license term and, where applicable, the program implemented during the preceding license term to assure equal employment opportunity for minorities and women.

2. Submit as Exhibit No. a brief description of any complaint which has been filed before any body having competent jurisdiction under federal, state, territorial or local law, alleging unlawful discrimination in employment practices of the station, including the persons involved, the date of filing, the court or agency, the file number (if any), and the disposition or current status matter.

ATTACHMENT A

Guidelines to the Model EEO Program

The model EEO program, which was adopted by the Commission in Docket No. 20550, provides comprehensive and clearly-defined practices to assist the non-exempt broadcast applicant in developing an effective EEO program for its proposed or existing station. The EEO program designed for a particular station should be reasonably responsive to the elements of the model program to the extent they are appropriate in terms of station size, location, and the like. However, the data requirements, which are set forth in Sections IV, VI, VII and VIII of the model, are essential for self-evaluation and must be part of whatever program is devised by the broadcast applicant. While the most current information available should be used in responding to these elements, statements of policy and general descriptions of a station's EEO practices, which were set forth in earlier-filed EEO program, can be incorporated by reference where the applicant does not intend to augment or otherwise modify its program in that respect during the forthcoming license term. The specific elements which should be addressed are as follows:

I. General Policy

The first section of the program should contain a statement by the applicant that it will afford equal employment opportunity in all personnel actions without regard to race, color, religion, national origin or sex, and that it has adopted an EEO program which is designed to fully utilize the skills of minorities and women in the relevant available labor force.

II. Responsibility For Implementation

This section calls for the name and title of the official designated by the licensee with responsibility for implementation of the station's program.

III. Policy Dissemination

The purpose of this section is to disclose the manner in which the station's EEO policy is communicated to employees and prospective employees. In this respect, the applicant's program should disclose whether it: (a) utilizes an employment application form which contains a notice informing job applicants that discrimination is prohibited and that persons who believe that they have been discriminated against may notify appropriate governmental agencies; (b) posts a notice which informs job applicants and employees that the licensee is an equal opportunity employer and that they may notify appropriate governmental authorities if they believe that they have been discriminated against; and (c) where applicable, seeks the cooperation of labor unions represented at the station in the implementation of its EEO program and in the inclusion of non-discrimination provisions in union contracts. The applicant should also set forth any other methods it utilizes in conveying its EEO policy (e.g., orientation materials, on-air announcements, station newsletter) to employees and prospective employees.

IV. Recruitment

In this section, the applicant should set forth the recruitment sources and other techniques it uses to increase the pool of minority and female job applicants. Additionally, the applicant should list all minority and female applicant referral sources which the station has contacted in the previous 12 months and the number of individuals who were referred from each named source. Note: All of the categories of recruitment sources listed in the model program need be utilized if there are a sufficient number of minority and females applying for positions at the station. The purpose of the listing is to determine whether the specialized referral sources are producing the desired results. Sources which prove to be non-productive in terms of qualified minority and female applicants should not be relied on and new sources should be sought.

EXHIBIT ONE

How Proposed station will be used for the advancement of an educational program.

Exhibit 1

The Applicant, Haverford-Bryn Mawr Broadcasting Inc., was formed at the impetus of both the students and the administrations of Haverford and Bryn Mawr Colleges. The non-profit corporation was formed in response to several concerns. As it was decided it was a good idea for the colleges to expand their broadcast services to FM from carrier current, a number of concerns were raised. The colleges did not want to be put into a position where they dominated a form of student expression. But, more importantly, the colleges felt that they were not in a position to provide observation that the license would warrent, and they did not feel that they were in a position to rightfully accept those responsibilities associated with running the station. Among other things the managers of a liberal arts college often are not in touch enough to over-see the operation of a station. Complicating the situation was the fact that the station was two serve two unique clleges, and licensing it to the managers of one would be an injustice to the other.

The solution to this problem is the corporation formed. The applicant is indirectly controlled by the two colleges,(they each appoint four of eight members of the controlling board). Thus the applicant offers an extension of the education offered by the two schools, and serves them as well as the surrounding communities by furthering their educational goals. Yet, the applicant is self governing and provides through many means more direct program supervision than might otherwise have been achieved.

The direct advancement of the educational program will be achieved both through the station's programming and the training and experience it will offer. The applicant plans to provide alternative musical programming with an emphasis on traditional forms of music and the roles that traditional music has in reflecting culture, and how music might serve as an examination of ties between cultures. For further detail please see the applicant's statement of programming objectives. (exhibit 4)

The second main area in which the applicant seeks to further an educational program is by the training and in qualified cases, experience the applicant will offer the students of the two schools. For a further explanation please see the applicants in establishing station. (exhibit 4)

objective

EXHIBIT 2

Articles of Incorporation of applicant

EXHIBIT 3

Resolution and Authorization of Corporate Board

EXHIBIT 4

Detailed Balance Sheet of Applicant

DRAFT Exhibit #4 ~~4/30/82~~ 5/31/82

Sec. III Page 2 Para 2 b (C.P.)
Balance Sheet

Assets:

Engineering Study	$ 2250.00
Technical Equipment	$ 7520.00
Record Collection	$ 13837.50
Check Balance Western Bank#	1400.00
Trust fund H ford Gift# 1-919-0000-115	$ 5000.00
Savings Act Western Bank#	$ 997.70
Savings Act Grand Bank#	21.97
Total Assets	$ 31,027.17

1400.00
217.67
619.33
197

Liabilities

~~7 days~~ PA, 7 days (Pro-rated)	$ 26.94
Bell of from May 24-31	
Bell of PA, Total owed for business (pro-rated ~~Estimate~~ phone	27.67
Total Liabilities	$ 54.61

2486.21
5000.00
7520.00
13837.50
28,343.71

Assets $31,027.17
liabilities - $54.61

NET WORTH $ 30,972.56

Assets
Total
Liabilities
None
Networth
Liabilities & Networth total

Cash on hand & in banks
Trust fund (designated for construction and operation of FM station)
Technical Equipment (net)
Record Library

EXHIBIT 5

Purpose and Objective in Establishing Proposed Station and Statement of Proposed Programming Policies

Exhibit 5

The applicant's objective in establishing the proposed station falls into three main categories. 1) The applicant seeks to serve the public interest by providing alternative programming of interest to its listeners. 2) The applicant seeks to educate through the content of its programming. 3) The applicant seeks to provide a facility for the training in and when qualified the experience in all possible phases of broadcasting. to the students of Bryn Mawr and Haverford Colleges

The applicant seeks to provide the public with programming in the area of traditional music forms, including a variety of forms of music not easily found elsewhere. The applicant also seeks to provide news of local interest which is currently not provided for to a large extent by the larger commercial broadcasters serving the entire Philadelphia area. The applicant, by including representatives of the community otherwise unassociated with the colleges, on its governing board seeks to strengthen its ties and increase its community oriented programming once established.

In its programming content the applicant will provide educational opportunities in a number of ways. Musical programming, which will be the station's main focus, will seek to explore the interrelations between various types of traditional music and between traditional music and more modern forms. The applicant seeks to use music's reflection on culture to aid in providing greater understanding both in intergenerational and intercultural gaps; As well as attempting to expose listeners to different types of music, including new music of various forms. In the applicants news and public affairs programming the applicant seeks to exploit to the greatest extent possible, the intelectual and cultural resources of the two colleges. By providing programming of in depth news analysis, often drawing upon faculty from the colleges who are experts in the subject, the applicant seeks to provide educational opportunity in numerous areas of public interest. Informal faculty discussions of their academic interests also will provide for educational opportunity.

The third objective is that the applicant seeks to use the facility as a means by which the students of the two colleges may learn about, and in the case of those who are qualified, participate in broadcasting. The applicant seeks to provide this opportunity in all possible phases including; station operations, station maintenance, programming production and station and staff management. The applicant believes this type of opportunity to be an invaluble supplement to a college education.

Programming Policy

Insofar as the applicant believes in education as a cultural and experiential phenomenon as much as one developed in the classroom, the applicant seeks to provide programming of general education rather than instructional. The applicant seeks to use the unique opportunity of non-commercial, educational broadcasting, to allow the programming of a wide variety of ~~programming~~ music reflecting on a diverse cross section of cultures. In addition, the applicant's policy provides for the programming of news and public affairs programming to provide more concrete analysis of current issues of Interest

EXHIBIT 6

Proposed Weekly Programming Schedule

MONDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:15 P.M.	WILD HICKTOWN RACQUET CLUB	LE/L
7:15 - 8:00 P.M.	BROADWAY BABY	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

TUESDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 8:00 P.M.	THE OTHER END	GEN, PA/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

WEDNESDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/N
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:30 P.M.	TROUT THEATRE	LE/L
7:30 - 8:00 P.M.	STORYTIME WITH SKIP AND BABS	LE/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

THURSDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/C
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	N S/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:15 P.M.	WILD HICKTOWN RACQUET CLUB	LE/L
7:15 - 8:00 P.M.	AFTER THE HEAT	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

FRIDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:30 P.M.	CAMPUS ROUNDUP	NS/L
7:30 - 8:00 P.M.	DANCIN' IN THE STREETS	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

SATURDAY

9:30 A.M. - 2:00 P.M.	BLUEGRASS AND FOLK	LE/REC
	Newscast at: 9:50-9:55 A.M. 11:50-11:55 A.M. 12:50-12:55 P.M. 1:50-1:55 P.M.	NS/NET
	Sports at: 12:20-12:25 P.M.	O/NET
2:00 - 4:30 P.M.	AT THE HOP	LE/REC
4:30 - 7:00 P.M.	REGGAE RAP	LE/REC
	Newscast at: 4:50-4:55 P.M. 5:50-5:55 P.M. 6:50-6:55 P.M.	NS/NET
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 10:00 P.M.	SATURDAY NIGHT LIVE!	LE/REC

SUNDAY

9:30 A.M. - 2:00 P.M.	CLASSICAL BRUNCH	REC, A/O
	Newscast at: 9:50-9:55 A.M. 11:50-11:55 A.M. 12:50-12:55 P.M. 1:50-1:55 P.M.	NS/NET
	Sports at: 12:20-12:25 P.M.	O/NET
2:00 - 3:30 P.M.	THE FRONTLINE	NS, PA, GEN/L
3:30 - 4:30 P.M.	SUNDAY SPECIAL	PA, A, GEN/L
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M. 5:50-5:55 P.M. 6:50-6:55 P.M.	NS/NET
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 8:00 P.M.	FACULTY FORUM	PA, NS, GEN/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

II. DESCRIPTION OF PROGRAM CONTENT

CLASSICAL MORNING AND CLASSICAL BRUNCH

Music of the European Classical tradition will be explored through both recorded works and college performances from the music libraries of Haverford and Bryn Mawr Colleges. Special features will be presented through cooperation with conservatories throughout the Philadelphia area.

INDIVIDUAL MUSIC PROGRAMS

Uncategorized programs will be available for the disc-jockeys to experiment with the concept of a musical continuum. Various ethnic musics and forms of American music will be emphasized. Afro-American roots will play a fundamental role in the consideration of contemporary jazz and rock. Experimental classical and jazz will be studied.

RED, WHITE AND BLUES

Traditional American music will be presented in various forms, including jazz, rural and urban blues, Anglo-American folk music, gospel, bluegrass and rhythm and blues.

EVENING SHAKEDOWN

New Wave rock, contemporary R & B/Funk, and reggae will be presented, with an emphasis placed on connections to early rock 'n' roll, soul music, urban blues and country-inflected rockabilly. The shows serve as a forum for new releases, integrating recent trends into the continuum.

BLUEGRASS AND FOLK

Folk music grounded in the East Coast Anglo-American tradition will be presented. Cross-cultural influences and the European folk heritage will be examined.

AT THE HOP

An "oldies" show featuring rock 'n' roll from the 1950s and 1960s. Trends such as rockabilly, the British Invasion, and soul will be explored in the context of the contemporary youth movements.

REGGAE RAP

The development of reggae, a Jamaican music derived from American rhythm and blues and Afro-Caribbean music, will be traced through "ska" and "blue-beat" to the modern style. Issues related to the Rastafarian religion will be discussed, and situations within Philadelphia's growing Jamaican community will be considered.

WILD HICKTOWN RACQUET CLUB

Wild Hicktown Racquet Club, written, acted and directed by students, is a soap opera set in the Wild, Wild West. This elaborate and plush racquet club attracts an international clientele, who provides most of the romance, intrigue and suspense.

BROADWAY BABY

For one half hour each week, Broadway Baby focuses on a Broadway musical, incorporating both the music (different versions when available) and the history of the show and its actors.

THE OTHER END

This is used as a forum for student opinion and campus events. Guests are brought in from both Bryn Mawr College and Haverford College and the surrounding areas, and opportunities to call in and speak "live on the air" are provided.

TROUT THEATRE

Trout Theatre is an original comedy, written and performed actively by the students of Haverford and Bryn Mawr Colleges. Each program consists of several hilarious skits of varying length and content.

AFTER THE HEAT

This program aims to introduce new and progressive music to the air waves. New artists, different types of music, and variations are played and reviewed. Opportunities to call in and discuss the artist or his work are always available.

STORY TIME WITH SKIP AND BABS

This is acted by students. Children's stories are taken and acted out over background music.

CAMPUS ROUNDUP

Friday's Campus Roundup includes an overview of the past week's events and a preview of movies, lectures and concerts at Bryn Mawr College, Haverford College, and the surrounding areas for the week to come.

DANCIN' IN THE STREETS

This program incorporates both the music and history of the 1960s Motown craze.

THE FRONTLINE

The Frontline is Haverford and Bryn Mawr Colleges' news magazine. Weekly features include international, national and local news, items of interest, and discussion.

FACULTY FORUM

This allows the distinguished professors from both Bryn Mawr College and Haverford College to discuss their research and/or current projects. Panel discussions concerning current events will also be held.

SATURDAY NIGHT LIVE!

Saturday Night Live prepares everyone for Saturday night out with the latest disco, funk and rock 'n' roll hits.

SUNDAY SPECIAL

Pre-recorded campus concerts and lectures will be aired during Sunday Special. This program will give the community an opportunity to hear an event from a distinguished visitor to the colleges they may have otherwise missed.

WEEKLY PROGRAMMING AT A GLANCE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY		SATURDAY		SUNDAY
7:30 AM TO 9:30 AM	CLASSICAL MORNING	CLASSICAL MORNING	CLASSICAL MORNING	CLASSICAL MORNING	CLASSICAL MORNING	9:30 AM TO 11:30 AM	BLUEGRASS AND FOLK	9:30 AM TO 11:30 AM	CLASSICAL BRUNCH
9:30 AM TO 11:30 AM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	11:30 AM TO 2:00 PM	"	11:30 AM TO 2:00 PM	"
11:30 AM TO 1:30 PM	RED, WHITE AND BLUES	RED, WHITE AND BLUES	RED, WHITE AND BLUES	RED, WHITE AND BLUES	RED, WHITE AND BLUES	2:00 PM TO 4:30 PM	AT THE HOP	2:00 PM TO 3:30 PM	THE FRONTLINE
1:30 PM TO 4:30 PM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	4:30 PM TO 7:00 PM	REGGAE RAP	3:30 PM TO 4:30 PM	SUNDAY SPECIAL
4:30 PM TO 7:00 PM	EVENING SHAKEDOWN	EVENING SHAKEDOWN	EVENING SHAKEDOWN	EVENING SHAKEDOWN	EVENING SHAKEDOWN	7:00 PM TO 10:00 PM	SATURDAY NIGHT LIVE	4:30 PM TO 7:00 PM	EVENING SHAKEDOWN
7:00-7:15 PM	WILD HICKTOWN RACQUET CLUB	THE OTHER END	TROUT THEATRE	WILD HICKTOWN RACQUET CLUB	CAMPUS ROUNDUP			7:00 PM TO 8:00 PM	FACULTY FORUM
7:15-7:30 PM	BROADWAY BABY	"	"	AFTER THE HEAT	"			8:00 PM TO 11:00 PM	INDIVIDUAL MUSIC PROGRAM
7:30-8:00 PM	"	"	STORY TIME WITH SKIP & BABS	"	DANCIN' IN THE STREETS				
8:00 PM TO 11:00 PM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM				

EXHIBIT 7

Facilities, Staff and Equiptment Availible
for Program Production

Haverford-Bryn Mawr Broadcasting Corporation

Technical Department Report:

Broadcasting & Production Facilities

WHRC has two studios, a record library and a main office. The bulk of WHRC's broadcasting is done in Studio A where the compressors and carrier system distribution panel is located, although it is possible to broadcast from either or both studios. An LPB five channel mixer is the heart of studio A, with these inputs:

Channel 1, A+B	Microphones 1+2
Channel 2, A	Blank
Channel 2, B	Left Turntable
Channel 3, A	Blank
Channel 3, B	Right Turntable
Channel 4, A	Sheridan Network Phone Loop/Studio B
Channel 4, B	WHRC Phoneline
Channel 5, A	Sparta 4-Spot Cart Machine
Channel 5, B	Sony Open Reel + Sharp Cassette

Both studios are wired for mono operation, although a conversion to stereo would consist of some minor re-wiring and flicking some internal switches in the mixer. The two turntables are run through a QRK pre-amp. The cart machine is run through a Shure pre-amp, and is wired so that only one cart at a time can be played. An SAE 5000 Noise Reduction unit processes the mixer output before it goes to the compressor/distribution amp board. Almost all of the wiring is under the counter or is run through standard electrical conduits. There are two clocks, one mechanical, one digital, and a JBL Decade 26 speaker which is used as a program monitor

Studio B is the production and special purposes studio. Two turntables, Nakamichi Cassette Deck, Tapecaster Cart machine, two Sony Open Reels, TEAC A7030, Studio A Program and AM/FM tuner are the inputs to a 16 input, 8 channel LPB gladiator mixer. Three microphones are first run through an RCA mike mixer, and then into the gladiator. The output from the mixer can be recorded simultaneously

on the five recording devices and heard in Studio A. There is also included a Rollins bulk eraser, digital clock, Navy 1249 30-watt power amp and Decade 26 monitor speaker. Here are some of the things done in studio B

A) Reviewing. The room is soundproofed and equipped with 2 Rek-O-Kut turntables+Stanton cartridges and styli. Special directions are written up and posted for the reviewing staff on how to operate the equipment.

B) News. The Sherwood rack mount tuner is often recorded onto tape via the mixing board. Afterwords the News staff can listen to the tape at ease and prepare local, national and international News reports. Because of the number of microphones and the ability to individually mix them, broadcasts are often done from studio B, and plans are in for doing interviews in the studio.

C) Production. The studio contains approximately 600 carts of various lengths. Recording is done using the Tapecaster 700RP deck, with a BE machine kept in reserve. The size of the mixer and the accuracy of the reel-to-reels allows for complex production work.

The last interesting feature of Studio B is its modularity. Instead of hard-wiring the inputs to the screw terminal strip inside the gladiator, all inputs end in ¼" phono jacks which run into a patch panel underneath the counter. All inputs and jacks are clearly labelled so that any input, such as a synthesizer, can be run into the board.

For remote recording, WHRC has two Altec gold foil microphones with preamps and stands. One of the two tape decks are purloined, and a Shure Microphone mixer is used for special jobs, such as recording the DePasquale Quartet or Bernice Johnson Reagon. Several extension cords and all the necessary cables, headphones and converters are included. In the future we wish to construct a rack mount set-up with cassette, mixer, compressor and noise limiter, which would be rugged, simple to use and provide quality recording. Next year we will be purchasing a Micro-Trak Sport III remote sports unit which will be used to broadcast games from the field house and other buildings. WHRC has a phone loop running to the field house, and when there is no phone-loop, the Sport has a dial on it, so that one can plug into any phone line, call the station and broadcast.

In the record library we have a Collins turntable hooked up to a Dyna-kit amplifier and speaker. This is provided so that D.J.'s can preview records. It can also be used as an alternate reviewing facility.

The proposed station will be staffed entirely by students, faculty and staff of the two colleges. The staff will consist of approximately 70 persons per semester. This staff will, at the discretion of the department managers, be available for program production.

The applicant owns a library of approximately 6,150 albums, which are availible for program production. These albums consist of a wide variety of musical and other styles.

CAPITOL
TERMITE AND PEST CONTROL CO., INC.
(301) 657-4480

Incomplete
Draft of
Application

MONTHLY INSTALLMENT PER $1,000 OF MORTGAGE

INTEREST —	8.00%	8.25%	8.50%	8.75%	9.00%	9.25%	9.50%	9.75%	10.00%	10.25%
20 YEARS —	8.36	8.52	8.68	8.84	9.00	9.16	9.32	9.49	9.65	9.82
25 YEARS —	7.72	7.88	8.05	8.22	8.39	8.56	8.74	8.91	9.09	9.26
30 YEARS —	7.34	7.51	7.69	7.87	8.05	8.23	8.41	8.59	8.78	8.96

B-180227(R0182)

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D. C. 20554

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

File No.

1. NAME OF APPLICANT *(See Instruction D)*

Haverford-Bryn Mawr Broadcasting Inc.

STREET ADDRESS

Haverford College

CITY	STATE	ZIP CODE
Haverford,	PA.	19041

TELEPHONE NO. *(Include area code)*

(215) 649-1200

2. NAME OF PERSON TO WHOM COMMUNICATIONS SHOULD BE SENT IF DIFFERENT FROM ITEM 1.

Lawrence W.D. Taylor

STREET ADDRESS

WHRC Haverford College

CITY	STATE	ZIP CODE
Haverford	PA.	19041

TELEPHONE NO. *(Include area code)*

(215) 649-1200

3(a). PURPOSE OF APPLICATION *(Put "X" in appropriate box)*

☒ New Station

Change in existing station facilities:

☐ Major ☐ Minor

(b). If this application is for a change in existing facilities, complete Section I plus any other Sections necessary to show all substantial changes in information previously filed with the Commission, *(indicate below the Sections completed and filed with this application).*

Section

☐ II ☐ III ☐ IV

☐ V-A ☐ V-B ☐ V-C ☐ V-G ☐ VI

(c). In the space below refer to information already on file with the Commission which, in accordance with Instruction E, may be incorporated in this application by proper reference.

File or Form No. and Date	Section No.	Paragraph No
NONE		

4. REQUESTED FACILITIES

TYPE OF STATION

☐ AM ☒ FM ☐ TELEVISION

FREQUENCY	CHANNEL NO.	CALL SIGN
88.5	203	

HOURS OF OPERATION	POWER IN KILOWATTS	
	NIGHT	DAY

ANTENNA HEIGHT ABOVE AVERAGE TERRAIN IN FEET *(FM and TV only)*

STATION LOCATION Dining Center, Haverford College

CITY	STATE
Haverford	PA.

INSTRUCTIONS

A. This form is to be used only in applying for authority to construct a new noncommercial educational TV, FM, or AM broadcast station or to make changes in an existing station. This form consists of this part, Section I, and the following sections:

Section II, Legal Qualifications of Broadcast Applicant
Section III, Financial Qualification of Broadcast Applicant
Section IV, Statement of Program Service of Broadcast Applicant
Section V-A, AM Broadcast Engineering Data
Section V-B, FM Broadcast Engineering Data
Section V-C, TV Broadcast Engineering Data
Section V-G, Antenna and Site Information
Section VI, Equal Employment Opportunity Program

B. PREPARE THREE COPIES of this form and all exhibits. Sign one copy of Section I. Prepare one additional copy (a total of four) of Section V-G and associated exhibits. File all the above with the Federal Communications Commission, Washington, D. C. 20554. APPLICANTS FILING FOR FINANCIAL ASSISTANCE FROM NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION (NTIA) SHOULD SUBMIT THIS APPLICATION TO THE FCC AT LEAST 90 DAYS *PRIOR* TO FILING WITH NTIA. Applicants filing with the FCC *after* this time should *not* expect FCC approval in time to receive NTIA funding. Applicants should check with NTIA for proper NTIA filing dates. Applicants applying for funding from other government agencies should check with that agency *and* the FCC to determine filing deadlines for both that agency *and* the FCC.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this Section. Show date of preparation of each exhibit, antenna pattern, and map, and show date when each photograph was taken.

D. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if an unincorporated association, the exact name of the association; if a governmental or public educational agency, the exact name of such agency. The applicant must notify the Commission of any change of address.

E. Information called for by this application which is already on file with the Commission (except that called for in Section III which is more than 90 days old and in Section V-G) need not be refiled in this application provided (1) the information is now on file in another application or FCC Form filed by or on behalf of this applicant; (2) the information is identified FULLY by reference to the file number (if any) the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public. (See Section 73.3526 of the Commission's Rules and Regulations. "Records to be maintained locally for public inspection by commercial applicants, permittees, and licensees.")

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity; or by the applicant's attorney in case of the applicant's physical disability or absence from the United States. The attorney shall, in the event he signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than his knowledge), he or she shall separately set forth reasons for believing that such statements are true.

G. Before filling out this application, the applicant should be familiar with the Communications Act of 1934, as amended, Parts 1, 2, 17, and 73 of the Commission's Rules and Regulations.

H. BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED. IF ANY PORTIONS OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.

(All previous editions of this form are canceled.)

5. Is this application mutually exclusive with the renewal application of an existing station?

☐ YES ☒ NO

If yes, state call letters and station location of existing station.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934).

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

CERTIFICATION

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made to good faith.

Signed and dated this _____ day of _____, 19___.

(This Section should not be dated and signed until all Sections and Exhibits have been prepared and attached)

Haverford-Bryn Mawr Broadcasting Inc.
(Name of Applicant)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

By _____
(Signature)

Title Business Manager WHRC

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose(s) for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information.

Accordingly, every effort should be made to provide all necessary information.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3).

If applicant is represented by legal or engineering counsel, state name and post office address:

Engineering Counsel:
Edward Perry
Educational FM Assoc.

EXHIBITS furnished as required by this form:

Exhibit No.	Section and Para. No. of Form	Name of officer or employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official title
PLEASE SEE EXHIBIT INDEX			

Section II

LEGAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant Haverford-Bryn Mawr Broadcasting Inc.	FOR COMMISSION USE ONLY File No.

INSTRUCTIONS

As used in this Section, the words "party to this application" mean: (1) in the case of a corporate applicant with outstanding stock, all officers, directors, stockholders of record, persons owning the beneficial interest in any stock, subscribers to any stock, and persons who voted any of the voting stock at the last stockholders meeting; (2) in the case of any other applicant which is not a governmental or public educational agency, all executive officers, members of the governing board; and owners or subscribers to any membership or ownership interest in the applicant; (3) in the case of an applicant which is a governmental or public educational agency, the members of the governing board and chief executive officers thereof.

1. Describe clearly and in detail the character and legal nature of the applicant (a corporation, unincorporated legal entity, or public body; a public or private educational institution; a State, county, city or other political subdivision, a board of education, school board or district, board of regents or trustees, or other department or unit of a state or one of its political subdivisions; a nonprofit corporation or unincorporated association formed for the purpose of operating a noncommercial educational broadcasting station) including the State, District, Territory or Possession under the laws of which the applicant is organized.

The applicant is a non-profit corporation formed under PA. state law to operate a noncommercial broadcasting station.

2. a. State whether applicant is a nonprofit educational institution. ☐ Yes ☒ No

b. If the applicant is a nonprofit educational organization, describe in Exhibit No. 1 how the proposed station will be used for the advancement of an educational program. This does not apply if applicant is applying for change in facilities.

3. Attach as Exhibit No. 2 three copies, one of which must be properly certified of

(a) If applicant is a corporation, the articles of incorporation (or charter) and the by-laws (with amendments to both, if any), certified by the Secretary of State or other appropriate official.

(b) If applicant is an unincorporated association, or other legal entity, the articles of association or other legal instrument under which applicant is organized showing the purposes thereof, and the by-laws, if any (with amendments to both, if any).

(c) If applicant is a public educational institution, the laws (and amendments thereof) under which it was created with an appropriate citation as to the source thereof.

(d) If the applicant is a political subdivision, or a board, department or unit thereof, the laws (and amendments thereof) under which said subdivision, board, department or unit was created with an appropriate citation as to the source thereof.

4. Indicate specifically by reference to page and paragraph of the articles of incorporation or of association, or of the political subdivision, the charter powers relied upon by the applicant to show that it is legally empowered to construct and operate the proposed station. page 1 para.3a

5. Are all parties to this application citizens of the United States? ☒ Yes ☐ No

If "No," state the name and citizenship of each party who is not a citizen of the United States.

N/A

6. a. Is applicant or any party to this application a representative of an alien or of a foreign government? ☐ Yes ☒ No

b. If applicant is a corporation, is more than 20 percent of the capital stock owned of record or may it be voted by aliens or their representatives, or by a foreign government or a representative thereof, or by any corporation organized under the laws of a foreign country? ☐ Yes ☒ No

c. If applicant is a corporation and is controlled by another corporation or corporations, is more than 25 percent of the capital stock of such controlling corporation or corporations owned of record or may it be voted by aliens, their representatives, or by any corporation organized under the laws of a foreign country? ☐ Yes ☒ No

d. If the answer to any of the foregoing parts of this paragraph is "Yes," attach as Exhibit No. N/A a full disclosure concerning the persons and matters involved.

7. a. Has the applicant or any party to this application been fully adjudged guilty by a Federal court of unlawfully monopolizing or attempting unlawfully to monopolize radio communications, directly or indirectly, through the control of the manufacture or sale of radio apparatus, through exclusive traffic arrangements, or by any other means, or to have been using unfair methods of competition? (See Section 313 of the Communications Act of 1934, as amended) ☐ Yes ☒ No

b. If "Yes," attach as Exhibit No. N/A a full disclosure concerning the persons and matters involved, identifying the court and the proceedings (by dates and file numbers) stating the facts upon which the proceeding was based or the nature of the offense committed, and the disposition of the matter.

LEGAL QUALIFICATIONS

8. Is applicant directly or indirectly controlled by another legal entity? SEE BELOW ☐ Yes ☐ No

If "Yes", state below the name of such other legal entity, and state how such control, if any, exists and the extent thereof.

Haverford College and Bryn Mawr College each have the power to appoint three of eight members of the corporations board of directors.

9. Give the following information as to applicant's officers, members of governing board, and holders of 1% or more ownership interest (if any).

Name and Residence	Office Held	Citizenship	Principal Profession or Occupation	By whom appointed or elected
John Wells Gould 509 Hillendale Rd. Chadd's Ford, PA. 19317		US	Secretary of the College, Haverford College	Haverford College
Thomas Gowen 705 Allbry Rd Ardmore, PA. 19003		US	Attorney	Haverford College
Gregory Kannerstein 24 S. Wyoming Ave. Ardmore, PA. 19003		US	Assoc. Dean of Haverford College	Haverford College
Andrew Lichtenberg 212 South St. Phila. PA. 19147		US	Director of Theater Bryn Mawr and Haverford Colleges	Bryn Mawr College
Skip Mason 9400 Meadowbrook La. Phila. PA. 19118		US	Editor, Alumnae Bulletin, Bryn Mawr College	Bryn Mawr College
Jo-Anne Vanin 306 Earlington Rd. Havertown, PA. 19083		US	Dean, Class of '82 Bryn Mawr College	Bryn Mawr College

10. Television applicants which are nonprofit organizations rather than governmental bodies or educational institutions attach as Exhibit No. N/A evidence that officers, directors, and members of the governing board are broadly representative of the educational, cultural, and civic groups in the community. This does not apply if applicant is applying for change in facilities.

LEGAL QUALIFICATIONS

11. The Commission is seeking in this paragraph information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future ownership, control or operation of the station; the questions must be answered in the light of this instruction.

a. Applicant's control over the station is to be by reason of: (Indicate by check mark)

[X] Ownership [ ] Lease [ ] Other Authority

b. Name and address of the owner of the station (if other than the applicant)

Same as Applicant

c. Will the applicant have and maintain absolute control of the station, its equipment, and operation, including complete supervision of the programs to be broadcast?

[X] Yes [ ] No

If "No," explain.

d. Are there any documents, instruments, contracts or understandings relating to ownership, use or control of the station or facilities, or any right or interest therein?

[ ] Yes [X] No

If "Yes," attach as Exhibit No. N/A three copies of all such documents, instruments or contracts and state the substance of oral contracts or understandings.

12. a. If the execution of this application was duly authorized by a governing body, give date and place of the meeting of said governing body.

b. Attach as Exhibit No. 3 three copies, one of which must be certified, of the resolution showing: (i) a quorum of members having authority to act was present, (ii) the resolution was voted favorably by the members required, (iii) the officer executing the application was authorized to do so.

13. Does applicant or any party to this application have now, or has applicant or any such party had, any interest in, or connection with, the following:

a. Any AM, FM, or TV broadcast station? [ ] Yes [X] No

b. Any application pending before the Commission? [ ] Yes [X] No

c. Any broadcast station the license or C.P. of which has been revoked? [ ] Yes [X] No

Remember Stock

If the answer to any of the foregoing parts of this paragraph is "Yes," show particulars in the table below:

(1) Name of party having such interest	(2) Nature of interest or connection (giving dates)	(3) Name of other applicant or call letters of station	(4) FCC File Number
N/A			

Section III

FINANCIAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant: Haverford-Bryn Mawr Broadcasting Inc.	FOR COMMISSION USE ONLY File No.

INSTRUCTIONS

In the questions that follow, the Commission is seeking information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future financing of the station; the questions must be answered in the light of this instruction.

1a. Give estimated costs for installation of facilities and equipment for which application is made. The costs shown for the following must be the costs in place and ready for service, including the amounts for labor, supervision, materials, supplies, and freight. To the extent that all or part of the items below are covered by a contract or contracts containing a single quotation, the details of such contract or contracts shall be stated in lieu of the estimates called for below; but, in any event, the cost figures must represent costs in place and ready for service.

Transmitter proper including tubes	Antenna system, including tower, antenna ground system, coupling equipment, transmission line	Frequency and modulation monitors
$ 4,105.00	$ 1,112.00	$ N/A
Installation costs	Installation costs	Installation costs
Labor $ 400.00	Labor $ 600.00	Labor $
Supervision $	Supervision $	Supervision $
Materials & supplies $	Materials & supplies $	Materials & supplies $
Freight $	Freight $	Freight $

Studio technical equipment, microphones, transcription equipment, cameras, etc.	Acquiring land	Acquiring, Constructing or Modifying buildings	Other items (state nature)
$ ON HAND	$ NONE	$ NONE	$ NONE
Installation costs			
Labor $			
Supervision $			
Materials & supplies $			
Freight $			

Total Cost $ 6,217.00

Give Estimated cost of operation for first year $ 6,000

1b. State the basis of the estimates in (1a.) above. a) Current bids from equiptment suppliers
b) Past operating budgets of colleges carrier current station

1c. The proposed construction is to be financed and paid for in the following manner (including specified statements as to the approximate amount to be met and paid for from each source). The financial plan should provide for any additional construction costs should the actual cost exceed the original estimated cost.

Existing capital	New capital	Loans from banks or others	State, County, Municipal appropriations
$ 6010.67	NONE	NONE	NONE
$	$	$	$

Federal Grants	Donations	Credit, deferred payments, etc.	Other sources (specify)
NONE	BALANCE $ 197.33	NONE	NONE

FINANCIAL QUALIFICATIONS

1d. Provide full information as to the sources of funds for the first year's operation of the proposed station, including the following:

Source	On hand	Anticipated	Total
(1) State, County, Municipal appropriations	–	–	NONE
(2) Schools, colleges, or universities	–	$6000.00	$6000.00
(3) Foundations (specify)	–	–	NONE
(4) Civic Groups	–	–	NONE
(5) Individual donations	–	–	NONE
(6) Project Income (production services and contracts, tuition, study guides, non-broadcast activities, etc.)	–	–	NONE
(7) Other (specify)	–	–	NONE
TOTAL			$6000.00

2. With respect to the funds referred to in Question 1(c) and 1(d) above, furnish information showing the availability of such funds, including:

a. for governmentally appropriated funds, the date, amount, appropriating body, and object of the appropriation, with any restrictions thereon;

N/A

b. for other than governmentally appropriated funds or Federal grants, attach as Exhibit No. 4 a detailed balance sheet of applicant, showing financial position as at the close of a month within 90 days of the date of application. If the status and composition of any assets and liabilities on the balance sheet are not clearly defined by their respective titles, attach as Exhibit No. schedules which give a complete analysis of such items;

c. for all applicants, attach as Exhibit No. N/A a copy of the applicant's current annual budget, insofar as it relates to existing broadcasting operation(s).

Applicant corporation formed in June 1982

3. Furnish the following information with respect to the non-governmental applicant only. If the answer is "None" to any or all items, specifically so state:

a. Amount of funds on deposit in bank or other depository

Total in banks: Total in trust:

b. Name and address of the bank in which deposited

Haverford College Business office, Haverford College Haverford PA. 19041

Western Savings Bank Broad and Chestnut sts Phila. PA.19105

Girard Bamk Box 7899 Phila. PA. 19101

c. Name and address of the party in whose name the money is deposited

d. Conditions of deposit (in trust, savings, subject to check, on time deposit, who may draw an account and for what purpose, or other condition)

In trust:$5000.00 at Haverford Business office.
In Savings:$997.70(Western 86-311961-6) $23.97(Girard 099-605-4656)
Subject to check:$ (Western 87-311961-9)

e. Whether the funds were deposited for the specific purpose of constructing and operating the station

Trust at Haverford Business office and Savings at Western were deposited specifically for the purpose of constructing new station.

Section IV

STATEMENT OF PROGRAM SERVICE OF BROADCAST APPLICANT	Name of applicant: Haverford-Bryn Mawr Broadcasting Inc.	FOR COMMISSION USE ONLY: File no.

1. Attach as Exhibit No. 5 the applicant's purpose and objective in establishing the proposed station and a statement of proposed program policies. If applicant already has such information on file, indicate file number and detail changes, if any.

2. Attach as Exhibit No. 6 a proposed weekly schedule of programs together with a brief description of programs not recognizable by their titles. (It is not expected that the licensee will or can adhere inflexibly in day-to-day operation to the representation made here. However, since such representation will constitute, in part, the basis upon which the Commission acts on the application, time and care should be devoted to the preparation of the reply so that it will reflect accurately the applicant's responsible judgement of his proposed programming policy.) If applicant already has such information on file, indicate file number and detail changes, if any.

NOTE: The following are examples of Program data:

1. Sources of programs are defined as follows:

A local program (L) is any program originated or produced by the station or for the production of which the station is primarily responsible, employing live talent more than 50% of the time. Such a program, taped, filmed or recorded for later broadcast, shall be classified as local. A local program fed to the network shall be classified by the originating station as local.

A record program (REC) (Radio only) is any program not falling within the definition of "local" above, which utilizes records, transcriptions or taped music, with or without commentary by a local announcer or other station personnel.

A network program (NET) is any program furnished to the station by a network (national, regional or special). Delayed broadcasts of programs originated by networks are classified as network.

Other programs (OTHER) are any programs not defined above, including, without limitation, syndicated and feature films, and taped or transcribed programs.

2. Types of educational programs are defined as follows:

Instructional (I) includes all programs designed to be utilized by any level of educational institution in the regular instructional program of the institution. In-school, in-service for teachers and college credit courses are examples of instructional programs.

General Educational (GEN) is an educational program for which no formal credit is given.

Performing Arts (A) is a program in which the performing aspect predominates such as drama or concert, opera or dance.

News (NS) programs include reports dealing with current local, national and international events, including weather and stock market reports; and commentary, analysis or sports news when an integral part of a news program.

Public Affairs (PA) includes programs, dealing with local, state, regional, national or international issues or problems, including, but not limited to, talks, commentaries, discussions, speeches, political programs, documentaries, mini-documentaries, panels, round tables, vignettes and extended coverage (whether live or recorded) of public events or proceedings such as local council meetings, Congressional hearings, and the like .

Light Entertainment (LE) includes programs consisting of popular music or other light entertainment.

Other (O) includes all programs not falling within the definitions of Instructional, General Education, Performing Arts, News, Public Affairs or Light Entertainment. Sports programs should be reported as "Other".

3. Will the applicant transmit any program which will promote any activity other than education in which the applicant or any party to the application is engaged or financially interested, whether directly or indirectly?

☐ YES If yes, attach as Exhibit a list of such programs together with comments showing the relationship of the programs to the applicants other interests.

☒ NO

4. Attach as Exhibit 7 a description of facilities, staff and equipment available to the applicant for his development and production of program material. Include here such items as, for example, studio facilities; service subscribed to and libraries of program material maintained; cameras, tape recorders, remote equipment, etc.; staff personnel used in program production. If applicant already has such information on file, indicate file number and detail changes if any.

5. Will the proposed station be affiliated with any network?

☒ YES If yes, give the name of the network(s).

☐ NO Sheridan News and Sports Network

6. State what percentage of the station's ordinary broadcast week will be devoted to instructional programming (See definition of instructional programming above).

0.0%

7. Has the applicant placed in its public inspection file the required documentation relating to its efforts to ascertain community problems and needs?

☐ YES N/A

☐ NO If no, attach as Exhibit an explanation.

Radio applicants attach as Exhibit N/A the narrative description of this survey (as required by Section 73.3527 (b) of the Commission' Rules).

8. Has the applicant placed in its public inspection file the list of no more than 10 significant problems and needs which in the applicant's judgment, warrant treatment during the coming term, and proposed typical and illustrative programming to be broadcast in response thereto?

N/A stick w/ Ed Penny

☐ YES If Yes, attach this listing as Exhibit No.

☐ NO

9. Television applicants attach as Exhibit No. N/A the Community Leader Checklist for your ascertainment effort conducted six months prior to filing.

NOTE: The PBS, NTR, EEN and SECA are examples of educational network(s).

FEDERAL COMMUNICATIONS COMMISSION — Section VI

EQUAL EMPLOYMENT OPPORTUNITY	NAME OF APPLICANT: Haverford-Bryn Mawr Broadcasting Inc.
CALL SIGN	CITY AND STATE WHICH STATION IS LICENSED TO SERVE: Haverford PA. and surrounding area

INSTRUCTIONS TO SECTION VI

Applicants seeking authority to construct or make changes in a noncommercial educational AM, FM, or TV broadcast station are required by the Commission's regulations to afford equal employment opportunity to all qualified persons and to refrain from discriminating in employment and related benefits on the basis of race, color, religion, national origin or sex. See Sections 73.125, 73.599, and 73.680 of the Commission's Rules. Pursuant to these requirements, an applicant who either proposes to employ or has 5 or more full-time station employees, must establish a positive, continuing program of practices to assure equal employment opportunity for women. A program must also be established by that applicant for minority groups that have traditionally suffered from discrimination in employment (that is, Blacks not of Hispanic origin, Asian or Pacific Islanders, American Indians or Alaskan Natives, and Hispanics,) *unless* the minority group is represented in the area in such insignificant numbers that a program would not be meaningful. In such a situation, a statement of explanation should be submitted with the application filed with the Commission. An explanatory statement should also be filed in response to Question No. 1 *infra*, where the applicant proposes to employ less than five full-time station employees.

On July 26, 1976, the Commission issued a *Report and Order* in Docket No. 20550, 60 FCC 2d 226, 41 Fed. Reg. 31210, wherein it adopted a ten-point EEO program which is to serve as a model to be followed by all non-exempt broadcast applicants. Guidelines to assist these applicants in applying the model EEO program to their particular situations are set forth in Attachment A. Also appended hereto as Attachment B is a copy of the model EEO program.

In responding to Question No. 1, an applicant for a construction permit for a new noncommercial educational broadcast station who proposes to employ 5 or more full-time employees must, therefore, set forth in an exhibit its proposed EEO policy and practices relative to the first five elements of the model program. An applicant seeking a change in facilities of an existing noncommercial educational broadcast station, which employs 5 or more persons on a full-time basis, must set forth in its exhibit a description of the station's EEO program (elements 1 - 5) and a demonstration of the effectiveness of that program (elements 6 - 10). However, a program need not be filed where the required information was submitted to the Commission within the preceding 12 months in another application involving the subject station.

Complaints, alleging unlawful discrimination in the employment practices of the station for which a change in facilities is requested, should be reported in response to Question No. 2. The applicant should set forth in an exhibit a description of any discrimination complaint filed during the preceding license period before any judicial or administrative body having competent jurisdiction under federal, state, or local law. That description should include an identification of the persons involved, the specification of the court or agency with which it was filed, as well as the date of filing and file number assigned to that complaint (if any), and the disposition or current status of the matter.

If there have been no complaints the applicant should so state. NONE

N/A due to minimum size requirements

1. Submit as Exhibit No. a description of the program the applicant proposes to follow during the coming license term and, where applicable, the program implemented during the preceding license term to assure equal employment opportunity for minorities and women.	2. Submit as Exhibit No. a brief description of any complaint which has been filed before any body having competent jurisdiction under federal, state, territorial or local law, alleging unlawful discrimination in employment practices of the station, including the persons involved, the date of filing, the court or agency, the file number (if any), and the disposition or current status matter.

ATTACHMENT A

Guidelines to the Model EEO Program

The model EEO program, which was adopted by the Commission in Docket No. 20550, provides comprehensive and clearly-defined practices to assist the non-exempt broadcast applicant in developing an effective EEO program for its proposed or existing station. The EEO program designed for a particular station should be reasonably responsive to the elements of the model program to the extent they are appropriate in terms of station size, location, and the like. However, the data requirements, which are set forth in Sections IV, VI, VII and VIII of the model, are essential for self-evaluation and must be part of whatever program is devised by the broadcast applicant. While the most current information available should be used in responding to these elements, statements of policy and general descriptions of a station's EEO practices, which were set forth in earlier-filed EEO program, can be incorporated by reference where the applicant does not intend to augment or otherwise modify its program in that respect during the forthcoming license term. The specific elements which should be addressed are as follows:

I. General Policy

The first section of the program should contain a statement by the applicant that it will afford equal employment opportunity in all personnel actions without regard to race, color, religion, national origin or sex, and that it has adopted an EEO program which is designed to fully utilize the skills of minorities and women in the relevant available labor force.

II. Responsibility For Implementation

This section calls for the name and title of the official designated by the licensee with responsibility for implementation of the station's program.

III. Policy Dissemination

The purpose of this section is to disclose the manner in which the station's EEO policy is communicated to employees and prospective employees. In this respect, the applicant's program should disclose whether it: (a) utilizes an employment application form which contains a notice informing job applicants that discrimination is prohibited and that persons who believe that they have been discriminated against may notify appropriate governmental agencies; (b) posts a notice which informs job applicants and employees that the licensee is an equal opportunity employer and that they may notify appropriate governmental authorities if they believe that they have been discriminated against; and (c) where applicable, seeks the cooperation of labor unions represented at the station in the implementation of its EEO program and in the inclusion of non-discrimination provisions in union contracts. The applicant should also set forth any other methods it utilizes in conveying its EEO policy (e.g., orientation materials, on-air announcements, station newsletter) to employees and prospective employees.

IV. Recruitment

In this section, the applicant should set forth the recruitment sources and other techniques it uses to increase the pool of minority and female job applicants. Additionally, the applicant should list all minority and female applicant referral sources which the station has contacted in the previous 12 months and the number of individuals who were referred from each named source. Note: All of the categories of recruitment sources listed in the model program need be utilized if there are a sufficient number of minority and females applying for positions at the station. The purpose of the listing is to determine whether the specialized referral sources are producing the desired results. Sources which prove to be non-productive in terms of qualified minority and female applicants should not be relied on and new sources should be sought.

EXHIBIT ONE

How Proposed station will be used for the advancement of an educational program.

Exhibit 1

The Applicant, Haverford-Bryn Mawr Broadcasting Inc., was formed at the impetus of both the students and the administrations of Haverford and Bryn Mawr Colleges. The non-profit corporation was formed in response to several concerns. As it was decided it was a good idea for the colleges to expand their broadcast services to FM from carrier current, a number of concerns were raised. The colleges did not want to be put into a position where they dominated a form of student expression. But, more importantly, the colleges felt that they were not in a position to provide observation that the license would warrent, and they did not feel that they were in a position to rightfully accept those responsibilities associated with running the station. Among other things the managers of a liberal arts college often are not in touch enough to over-see the operation of a station. Complicating the situation was the fact that the station was two serve two unique clleges, and licensing it to the managers of one would be an injustice to the other.

The solution to this problem is the corporation formed. The applicant is indirectly controlled by the two colleges,(they each appoint four of eight members of the controlling board). Thus the applicant offers an extension of the education offered by the two schools, and serves them as well as the surrounding communities by furthering their educational goals. Yet, the applicant is self governing and provides through many means more direct program supervision than might otherwise have been achieved.

The direct advancement of the educational program will be achieved both through the station's programming and the training and experience it will offer. The applicant plans to provide alternative musical programming with an emphasis on traditional forms of music and the roles that traditional music has in reflecting culture, and how music might serve as an examination of ties between cultures. For further detail please see the applicant's statement of programming objectives. (exhibit 4)

The second main area in which the applicant seeks to further an educational program is by the training and in qualified cases, experience the applicant will offer the students of the two schools. For a further explanation please see the applicants, in establishing station. (exhibit 5)

objective

EXHIBIT 2

Articles of Incorporation of applicant

EXHIBIT 3

Resolution and Authorization of Corporate Board

EXHIBIT 4

Detailed Balance Sheet of Applicant

EXHIBIT 5

Purpose and Objective in Establishing Proposed Station and Statement of Proposed Programming Policies

Exhibit 5

The applicant's objective in establishing the proposed station falls into three main categories. 1) The applicant seeks to serve the public interest by providing alternative programming of interest to its listeners. 2) The applicant seeks to educate through the content of its programming. 3) The applicant seeks to provide a facility for the training in and when qualified the experience in all possible phases of broadcasting.

The applicant seeks to provide the public with programming in the area of traditional music forms, including a variety of forms of music not easily found elsewhere. The applicant also seeks to provide news of local interest which is currently not provided for to a large extent by the larger commercial broadcasters serving the entire Philadelphia area. The applicant, by including representatives of the community otherwise unassociated with the colleges, or its governing board, seeks to strengthen its ties and increase its community oriented programming once established.

In its programming content the applicant will provide educational opportunities in a number of ways. Musical programming, which will be the station's main focus, will seek to explore the interrelations between various types of traditional music and between traditional music and more modern forms. The applicant seeks to use music's reflection on culture to aid in providing greater understanding both in intergenerational and intercultural gaps; As well as attempting to expose listeners to different types of music, including new music of various forms. In the applicant's news and public affairs programming the applicant seeks to exploit to the greatest extent possible, the intelectual and cultural resources of the two colleges. By providing programming of in depth news analysis, often drawing upon faculty from the colleges who are experts in the subject, the applicant seeks to provide educational opportunity in numerous areas of public interest. Informal faculty discussions of their academic interests also will provide for educational opportunity.

The third objective is that the applicant seeks to use the facility as a means by which the students of the two colleges may learn about, and in the case of those who are qualified, participate in broadcasting. The applicant seeks to provide this opportunity in all possible phases including; station operations, station maintenance, programming production and station and staff management. The applicant believes this type of opportunity to be an invaluble supplement to a college education.

Programming Policy

Insofar as the applicant believes in education as a cultural and experiential phenomenon as much as one developed in the classroom, the applicant seeks to provide programming of general education rather than instructional. The applicant seeks to use the unique opportunity of non-commercial, educational broadcasting, to allow the programming of a wide variety of ~~programming~~ music reflecting on a diverse cross section of cultures. In addition, the applicant's policy provides for the programming of news and public affairs programming to provide more concrete analysis of current issues of Interest

EXHIBIT 6

Proposed Weekly Programming Schedule

MONDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M. 8:50-8:55 A.M.	NS/NET
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M. 12:50-12:55 P.M.	NS/NET
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M. 5:50-5:55 P.M. 6:50-6:55 P.M.	NS/NET
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:15 P.M.	WILD HICKTOWN RACQUET CLUB	LE/L
7:15 - 8:00 P.M.	BROADWAY BABY	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

TUESDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 8:00 P.M.	THE OTHER END	GEN, PA/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

WEDNESDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/N
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:30 P.M.	TROUT THEATRE	LE/L
7:30 - 8:00 P.M.	STORYTIME WITH SKIP AND BABS	LE/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

THURSDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/C
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	N S/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:15 P.M.	WILD HICKTOWN RACQUET CLUB	LE/L
7:15 - 8:00 P.M.	AFTER THE HEAT	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

FRIDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:30 P.M.	CAMPUS ROUNDUP	NS/L
7:30 - 8:00 P.M.	DANCIN' IN THE STREETS	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

SATURDAY

9:30 A.M. - 2:00 P.M.	BLUEGRASS AND FOLK	LE/REC
	Newscast at: 9:50-9:55 A.M. 11:50-11:55 A.M. 12:50-12:55 P.M. 1:50-1:55 P.M.	NS/NET
	Sports at: 12:20-12:25 P.M.	O/NET
2:00 - 4:30 P.M.	AT THE HOP	LE/REC
4:30 - 7:00 P.M.	REGGAE RAP	LE/REC
	Newscast at: 4:50-4:55 P.M. 5:50-5:55 P.M. 6:50-6:55 P.M.	NS/NET
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 10:00 P.M.	SATURDAY NIGHT LIVE!	LE/REC

SUNDAY

9:30 A.M. – 2:00 P.M.	CLASSICAL BRUNCH	REC, A/O
	Newscast at: 9:50-9:55 A.M. 11:50-11:55 A.M. 12:50-12:55 P.M. 1:50-1:55 P.M.	NS/NET
	Sports at: 12:20-12:25 P.M.	O/NET
2:00 - 3:30 P.M.	THE FRONTLINE	NS, PA, GEN/L
3:30 - 4:30 P.M.	SUNDAY SPECIAL	PA, A, GEN/L
4:30 – 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M. 5:50-5:55 P.M. 6:50-6:55 P.M.	NS/NET
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 8:00 P.M.	FACULTY FORUM	PA, NS, GEN/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

EXHIBIT 7

Facilities, Staff and Equiptment Availible for Program Production

Haverford-Bryn Mawr Broadcasting Corporation

Technical Department Report:

Broadcasting & Production Facilities

Operation of carrier current station WHRC will be terminated + its ~~new~~ facilities used

WHRC has two studios, a record library and a main office. The bulk of WHRC's broadcasting is done in Studio A where the compressors and carrier system distribution panel is located, although it is possible to broadcast from either or both studios. An LPB five channel mixer is the heart of studio A, with these inputs:

Channel 1, A+B	Microphones 1+2
Channel 2, A	Blank
Channel 2, B	Left Turntable
Channel 3, A	Blank
Channel 3, B	Right Turntable
Channel 4, A	Sheridan Network Phone Loop/Studio B
Channel 4, B	WHRC Phoneline
Channel 5, A	Sparta 4-Spot Cart Machine
Channel 5, B	Sony Open Reel + Sharp Cassette

Both studios are wired for mono operation, although a conversion to stereo would consist of some minor re-wiring and flicking some internal switches in the mixer. The two turntables are run through a QRK pre-amp. The cart machine is run through a Shure pre-amp, and is wired so that only one cart at a time can be played. An SAE 5000 Noise Reduction unit processes the mixer output before it goes to the compressor/distribution amp board. Almost all of the wiring is under the counter or is run through standard electrical conduits. There are two clocks, one mechanical, one digital, and a JBL Decade 26 speaker which is used as a program monitor

Studio B is the production and special purposes studio. Two turntables, Nakamichi Cassette Deck, Tapecaster Cart machine, two Sony Open Reels, TEAC A7030, Studio A Program and AM/FM tuner are the inputs to a 16 input, 8 channel LPB gladiator mixer. Three microphones are first run through an RCA mike mixer, and then into the gladiator. The output from the mixer can be recorded simultaneously

on the five recording devices and heard in Studio A. There is also included a Rollins bulk eraser, digital clock, Navy 1249 30-watt power amp and Decade 26 monitor speaker. Here are some of the things done in studio B

A) Reviewing. The room is soundproofed and equipped with 2 Rek-O-Kut turntables+Stanton cartridges and styli. Special directions are written up and posted for the reviewing staff on how to operate the equipment.

B) News. The Sherwood rack mount tuner is often recorded onto tape via the mixing board. Afterwords the News staff can listen to the tape at ease and prepare local, national and international News reports. Because of the number of microphones and the ability to individually mix them, broadcasts are often done from studio B, and plans are in for doing interviews in the studio.

C) Production. The studio contains approximately 600 carts of various lengths. Recording is done using the Tapecaster 700RP deck, with a BE machine kept in reserve. The size of the mixer and the accuracy of the reel-to-reels allows for complex production work.

The last interesting feature of Studio B is its modularity. Instead of hard-wiring the inputs to the screw terminal strip inside the gladiator, all inputs end in ¼" phono jacks which run into a patch panel underneath the counter. All inputs and jacks are clearly labelled so that any input, such as a synthesizer, can be run into the board.

For remote recording, WHRC has two Altec gold foil microphones with preamps and stands. One of the two tape decks are purloined, and a Shure Microphone mixer is used for special jobs, such as recording the DePasquale Quartet or Bernice Johnson Reagon. Several extension cords and all the necessary cables, headphones and converters are included. In the future we wish to construct a rack mount set-up with cassette, mixer, compressor and noise limiter, which would be rugged, simple to use and provide quality recording. Next year we will be purchasing a Micro-Trak Sport III remote sports unit which will be used to broadcast games from the field house and other buildings. WHRC has a phone loop running to the field house, and when there is no phone-loop, the Sport has a dial on it, so that one can plug into any phone line, call the station and broadcast.

In the record library we have a Collins turntable hooked up to a Dyna-kit amplifier and speaker. This is provided so that D.J.'s can preview records. It can also be used as an alternate reviewing facility.

The proposed station will be staffed entirely by students, faculty and staff of the two colleges. The staff will consist of approximately 70 persons per semester. This staff will, at the discretion of the department managers, be availible for program production.

The applicant owns a library of approximately 6,150 albums, which are availible for program production. These albums consist of a wide variety of musical and other styles.

Section I

B-180227(R0182)

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D. C. 20554

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

File No.

1. NAME OF APPLICANT (See Instruction D)

Haverford Bryn Mawr Broadcasting Corp.

STREET ADDRESS

Haverford College

CITY	STATE	ZIP CODE
Haverford PA.	PA	19041

TELEPHONE NO. (Include area code)

(215) 649-1200

2. NAME OF PERSON TO WHOM COMMUNICATIONS SHOULD BE SENT, IF DIFFERENT FROM ITEM 1.

Lawrence W. P. Taylor

STREET ADDRESS

3318 Tennyson St NW 11' FORD

CITY	STATE	ZIP CODE
Wash. DC.	DC	20015

TELEPHONE NO. (Include area code)

3(a). PURPOSE OF APPLICATION (Put "X" in appropriate box)

Change in existing station facilities:

☑ New Station ☐ Major ☐ Minor

(b). If this application is for a change in existing facilities, complete Section I plus any other Sections necessary to show all substantial changes in information previously filed with the Commission, (indicate below the Sections completed and filed with this application).

Section

☐ II ☐ III ☐ IV

☐ V-A ☐ V-B ☐ V-C ☐ V-G ☐ VI

(c). In the space below refer to information already on file with the Commission which, in accordance with Instruction E, may be incorporated in this application by proper reference.

File or Form No. and Date	Section No.	Paragraph No.

4. REQUESTED FACILITIES

TYPE OF STATION

☐ AM ☑ FM ☐ TELEVISION

FREQUENCY	CHANNEL NO.	CALL SIGN
88.5	203	WHRC

HOURS OF OPERATION	POWER IN KILOWATTS	
	NIGHT ~~10~~ 6.001	DAY ~~10~~ 6.001
7am - 12 midnight		

ANTENNA HEIGHT ABOVE AVERAGE TERRAIN IN FEET (FM and TV only)

STATION LOCATION Ardmore

CITY	STATE
Bryn Mawr	PA

INSTRUCTIONS

A. This form is to be used only in applying for authority to construct a new noncommercial educational TV, FM, or AM broadcast station or to make changes in an existing station. This form consists of this part, Section I, and the following sections:

Section II, Legal Qualifications of Broadcast Applicant
Section III, Financial Qualification of Broadcast Applicant
Section IV, Statement of Program Service of Broadcast Applicant
Section V-A, AM Broadcast Engineering Data
Section V-B, FM Broadcast Engineering Data
Section V-C, TV Broadcast Engineering Data
Section V-G, Antenna and Site Information
Section VI, Equal Employment Opportunity Program

B. PREPARE THREE COPIES of this form and all exhibits. Sign one copy of Section I. Prepare one additional copy (a total of four) of Section V-G and associated exhibits. File all the above with the Federal Communications Commission, Washington, D. C. 20554. APPLICANTS FILING FOR FINANCIAL ASSISTANCE FROM NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION (NTIA) SHOULD SUBMIT THIS APPLICATION TO THE FCC AT LEAST 90 DAYS *PRIOR* TO FILING WITH NTIA. Applicants filing with the FCC *after* this time should *not* expect FCC approval in time to receive NTIA funding. Applicants should check with NTIA for proper NTIA filing dates. Applicants applying for funding from other government agencies should check with that agency *and* the FCC to determine filing deadlines for both that agency *and* the FCC.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this Section. Show date of preparation of each exhibit, antenna pattern, and map, and show date when each photograph was taken.

D. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if an unincorporated association, the exact name of the association; if a governmental or public educational agency, the exact name of such agency. The applicant must notify the Commission of any change of address.

E. Information called for by this application which is already on file with the Commission (except that called for in Section III which is more than 90 days old and in Section V-G) need not be refiled in this application provided (1) the information is now on file in another application or FCC Form filed by or on behalf of this applicant; (2) the information is identified FULLY by reference to the file number (if any) the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public. (See Section 73.3526 of the Commission's Rules and Regulations. "Records to be maintained locally for public inspection by commercial applicants, permittees, and licensees.")

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity; or by the applicant's attorney in case of the applicant's physical disability or absence from the United States. The attorney shall, in the event he signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than his knowledge), he or she shall separately set forth reasons for believing that such statements are true.

G. Before filling out this application, the applicant should be familiar with the Communications Act of 1934, as amended, Parts 1, 2, 17, and 73 of the Commission's Rules and Regulations.

H. BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED. IF ANY PORTIONS OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.

(All previous editions of this form are canceled.)

FCC Form 340
July 1979

5. Is this application mutually exclusive with the renewal application of an existing station?

☐ YES ☑ NO

If yes, state call letters and station location of existing station.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934).

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

CERTIFICATION

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made to good faith.

Signed and dated this _____ day of _____, 19____.

(This Section should not be dated and signed until all Sections and Exhibits have been prepared and attached)

_____
(Name of Applicant)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

By _____
(Signature)

Title _____

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose(s) for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information.

Accordingly, every effort should be made to provide all necessary information.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3).

If applicant is represented by legal or engineering counsel, state name and post office address: Legal Counsel Engineering Counsel

EXHIBITS furnished as required by this form:

Exhibit No.	Section and Para. No. of Form	Name of officer or employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official title
1	2		

Section II

LEGAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant	FOR COMMISSION USE ONLY
		File No.

INSTRUCTIONS

As used in this Section, the words "party to this application" mean: (1) in the case of a corporate applicant with outstanding stock, all officers, directors, stockholders of record, persons owning the beneficial interest in any stock, subscribers to any stock, and persons who voted any of the voting stock at the last stockholders meeting; (2) in the case of any other applicant which is not a governmental or public educational agency, all executive officers, members of the governing board; and owners or subscribers to any membership or ownership interest in the applicant; (3) in the case of an applicant which is a governmental or public educational agency, the members of the governing board and chief executive officers thereof.

1. Describe clearly and in detail the character and legal nature of the applicant (a corporation, unincorporated legal entity, or public body; a public or private educational institution; a State, county, city or other political subdivision, a board of education, school board or district, board of regents or trustees, or other department or unit of a state or one of its political subdivisions; a nonprofit corporation or unincorporated association formed for the purpose of operating a noncommercial educational broadcasting station) including the State, District, Territory or Possession under the laws of which the applicant is organized.

Non-profit

2. a. State whether applicant is a nonprofit educational institution. ☐ Yes ☑ No

b. If the applicant is a nonprofit educational organization, describe in Exhibit No. 1 how the proposed station will be used for the advancement of an educational program. This does not apply if applicant is applying for change in facilities.

3. Attach as Exhibit No. 2 three copies, one of which must be properly certified of

(a) If applicant is a corporation, the articles of incorporation (or charter) and the by-laws (with amendments to both, if any), certified by the Secretary of State or other appropriate official. See Exhibit 2 ✓

(b) If applicant is an unincorporated association, or other legal entity, the articles of association or other legal instrument under which applicant is organized showing the purposes thereof, and the by-laws, if any (with amendments to both, if any).

(c) If applicant is a public educational institution, the laws (and amendments thereof) under which it was created with an appropriate citation as to the source thereof.

(d) If the applicant is a political subdivision, or a board, department or unit thereof, the laws (and amendments thereof) under which said subdivision, board, department or unit was created with an appropriate citation as to the source thereof.

4. Indicate specifically by reference to page and paragraph of the articles of incorporation or of association, or of the political subdivision, the charter powers relied upon by the applicant to show that it is legally empowered to construct and operate the proposed station.

5. Are all parties to this application citizens of the United States? ☑ Yes ☐ No

If "No," state the name and citizenship of each party who is not a citizen of the United States.

6. a. Is applicant or any party to this application a representative of an alien or of a foreign government? ☐ Yes ☑ No

b. If applicant is a corporation, is more than 20 percent of the capital stock owned of record or may it be voted by aliens or their representatives, or by a foreign government or a representative thereof, or by any corporation organized under the laws of a foreign country? ☐ Yes ☑ No

c. If applicant is a corporation and is controlled by another corporation or corporations, is more than 25 percent of the capital stock of such controlling corporation or corporations owned of record or may it be voted by aliens, their representatives, or by any corporation organized under the laws of a foreign country? ☐ Yes ☑ No

d. If the answer to any of the foregoing parts of this paragraph is "Yes," attach as Exhibit No. N/A a full disclosure concerning the persons and matters involved.

7. a. Has the applicant or any party to this application been fully adjudged guilty by a Federal court of unlawfully monopolizing or attempting unlawfully to monopolize radio communications, directly or indirectly, through the control of the manufacture or sale of radio apparatus, through exclusive traffic arrangements, or by any other means, or to have been using unfair methods of competition? (See Section 313 of the Communications Act of 1934, as amended) ☐ Yes ☑ No

b. If "Yes," attach as Exhibit No. a full disclosure concerning the persons and matters involved, identifying the court and the proceedings (by dates and file numbers) stating the facts upon which the proceeding was based or the nature of the offense committed, and the disposition of the matter.

N/A

LEGAL QUALIFICATIONS

8. Is applicant directly or indirectly controlled by another legal entity? (Ask Lawyer's opinion)? ☑ Yes ☐ No

If "Yes", state below the name of such other legal entity, and state how such control, if any, exists and the extent thereof.

Hamm Ford PA Nat Corp., BMC Inc Engaged in Higher education has the power to name 3 of 8 members.

9. Give the following information as to applicant's officers, members of governing board, and holders of 1% or more ownership interest (if any).

Name and Residence	Office Held	Citizenship	Principal Profession or Occupation	By whom appointed or elected
Gault, John Gower				
Kannerstein, Gregory Lichtenberg, Andrew Mason, Skip				
Vanin, So-Anne				

10. Television applicants which are nonprofit organizations rather than governmental bodies or educational institutions attach as Exhibit No. evidence that officers, directors, and members of the governing board are broadly respresentative of the educational, cultural, and civic groups in the community. This does not apply if applicant is applying for change in facilities.

LEGAL QUALIFICATIONS

11. The Commission is seeking in this paragraph information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future ownership, control or operation of the station; the questions must be answered in the light of this instruction.

a. Applicant's control over the station is to be by reason of: (Indicate by check mark)

☑ Ownership ☐ Lease ☐ Other Authority

b. Name and address of the owner of the station (if other than the applicant)

c. Will the applicant have and maintain absolute control of the station, its equipment, and operation, including complete supervision of the programs to be broadcast? (again) Confirm w/ Lawyers ☑ Yes ☐ No

If "No," explain.

How do we deal w/ this?

d. Are there any documents, instruments, contracts or understandings relating to ownership, use or control of the station or facilities, or any right or interest therein? ☑ Yes ☐ No

If "Yes," attach as Exhibit No. 3 three copies of all such documents, instruments or contracts and state the substance of oral contracts or understandings.

12. a. If the execution of this application was duly authorized by a governing body, give date and place of the meeting of said governing body.

b. Attach as Exhibit No. 4 three copies, one of which must be certified, of the resolution showing: (i) a quorum of members having authority to act was present, (ii) the resolution was voted favorably by the members required, (iii) the officer executing the application was authorized to do so.

13. Does applicant or any party to this application have now, or has applicant or any such party had, any interest in, or connection with, the following:

a. Any AM, FM, or TV broadcast station? (Confirm Cannon Comment doesn't count) ☐ Yes ☑ No

b. Any application pending before the Commission? ☐ Yes ☑ No

c. Any broadcast station the license or C.P. of which has been revoked? ☐ Yes ☑ No

If the answer to any of the foregoing parts of this paragraph is "Yes," show particulars in the table below:

(1) Name of party having such interest	(2) Nature of interest or connection (giving dates)	(3) Name of other applicant or call letters of station	(4) FCC File Number

Section III

FINANCIAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant	FOR COMMISSION USE ONLY
	[illegible]	File No.

INSTRUCTIONS

In the questions that follow, the Commission is seeking information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future financing of the station; the questions must be answered in the light of this instruction.

1a. Give estimated costs for installation of facilities and equipment for which application is made. The costs shown for the following must be the costs in place and ready for service, including the amounts for labor, supervision, materials, supplies, and freight. To the extent that all or part of the items below are covered by a contract or contracts containing a single quotation, the details of such contract or contracts shall be stated in lieu of the estimates called for below; but, in any event, the cost figures must represent costs in place and ready for service.

L.C.

Transmitter proper including tubes	Antenna system, including tower, antenna ground system, coupling equipment, transmission line	Frequency and modulation monitors
$ 4,105.00	$ 1,112.00	$ [illegible]
Installation costs	Installation costs	Installation costs
Labor $ 400.00	Labor $ 600.00	Labor $
Supervision $	Supervision $	Supervision $
Materials & supplies $	Materials & supplies $	Materials & supplies $
Freight $	Freight $	Freight $

Studio technical equipment, microphones, transcription equipment, cameras, etc.	Acquiring land	Acquiring, Constructing or Modifying buildings	Other items (state nature)
$ ON HAND	$ NONE	$ NONE	$ NONE
Installation costs			
Labor $			
Supervision $			
Materials & supplies $			
Freight $			

Total Cost $ 6,217.00

Give Estimated cost of operation for first year $ 3,120.00

1b. State the basis of the estimates in (1a.) above.

2) Current bids from equipment suppliers

3) [illegible]

1c. The proposed construction is to be financed and paid for in the following manner (including specified statements as to the approximate amount to be met and paid for from each source). The financial plan should provide for any additional construction costs should the actual cost exceed the original estimated cost.

Existing capital	New capital	Loans from banks or others	State, County, Municipal appropriations
$ 5997.70	$ NONE	$ NONE	$ NONE
Federal Grants	**Donations**	**Credit, deferred payments, etc.**	**Other sources (specify)**
NONE	[illegible]	NONE	NONE

FINANCIAL QUALIFICATIONS

1d. Provide full information as to the sources of funds for the first year's operation of the proposed station, including the following:

Source	On hand	Anticipated	Total
(1) State, County, Municipal appropriations	NONE		NONE
(2) Schools, colleges, or universities (Can we call H & BM C's says yes this)		$6000.00	$6000.00
(3) Foundations ..... (specify)			NONE
(4) Civic Groups			NONE
(5) Individual donations			NONE
(6) Project Income (production services and contracts, tuition, study guides, non-broadcast activities, etc.)			NONE
(7) Other ..... (specify)			NONE
TOTAL		$	$

2. With respect to the funds referred to in Question 1(c) and 1(d) above, furnish information showing the availability of such funds, including:

a. for governmentally appropriated funds, the date, amount, appropriating body, and object of the appropriation, with any restrictions thereon;

b. for other than governmentally appropriated funds or Federal grants, attach as Exhibit No. 5 a detailed balance sheet of applicant, showing financial position as at the close of a month within 90 days of the date of application. If the status and composition of any assets and liabilities on the balance sheet are not clearly defined by their respective titles, attach as Exhibit No. schedules which give a complete analysis of such items;

c. for all applicants, attach as Exhibit No. a copy of the applicant's current annual budget, insofar as it relates to existing broadcasting operation(s).

3. Furnish the following information with respect to the non-governmental applicant only. If the answer is "None" to any or all items, specifically so state:

a. Amount of funds on deposit in bank or other depository

1400.00 5000.00

b. Name and address of the bank in which deposited

c. Name and address of the party in whose name the money is deposited

d. Conditions of deposit (in trust, savings, subject to check, on time deposit, who may draw an account and for what purpose, or other condition)

e. Whether the funds were deposited for the specific purpose of constructing and operating the station

$5000.00 trust at Hartford College to be drawn on by Construct

Section IV

STATEMENT OF PROGRAM SERVICE OF BROADCAST APPLICANT	Name of applicant	FOR COMMISSION USE ONLY File No.

Janine 1st draft

1. Attach as Exhibit No. the applicant's purpose and objective in establishing the proposed station and a statement of proposed program policies. If applicant already has such information on file, indicate file number and detail changes, if any.

2. Attach as Exhibit No. SM. a proposed weekly schedule of programs together with a brief description of programs not recognizable by their titles. (It is not expected that the licensee will or can adhere inflexibly in day-to-day operation to the representation made here. However, since such representation will constitute, in part, the basis upon which the Commission acts on the application, time and care should be devoted to the preparation of the reply so that it will reflect accurately the applicant's responsible judgement of his proposed programming policy.) If applicant already has such information on file, indicate file number and detail changes, if any.

NOTE: The following are examples of Program data:

1. Sources of programs are defined as follows:

A local program (L) is any program originated or produced by the station or for the production of which the station is primarily responsible, employing live talent more than 50% of the time. Such a program, taped, filmed or recorded for later broadcast, shall be classified as local. A local program fed to the network shall be classified by the originating station as local.

A record program (REC) (Radio only) is any program not falling within the definition of "local" above, which utilizes records, transcriptions or taped music, with or without commentary by a local announcer or other station personnel.

A network program (NET) is any program furnished to the station by a network (national, regional or special). Delayed broadcasts of programs originated by networks are classified as network.

Other programs (OTHER) are any programs not defined above, including, without limitation, syndicated and feature films, and taped or transcribed programs.

2. Types of educational programs are defined as follows:

Instructional (I) includes all programs designed to be utilized by any level of educational institution in the regular instructional program of the institution. In-school, in-service for teachers and college credit courses are examples of instructional programs.

General Educational (GEN) is an educational program for which no formal credit is given.

Performing Arts (A) is a program in which the performing aspect predominates such as drama or concert, opera or dance.

News (NS) programs include reports dealing with current local, national and international events, including weather and stock market reports; and commentary, analysis or sports news when an integral part of a news program.

Public Affairs (PA) includes programs, dealing with local, state, regional, national or international issues or problems, including, but not limited to, talks, commentaries, discussions, speeches, political programs, documentaries, mini-documentaries, panels, round tables, vignettes and extended coverage (whether live or recorded) of public events or proceedings such as local council meetings, Congressional hearings, and the like .

Light Entertainment (LE) includes programs consisting of popular music or other light entertainment.

Other (O) includes all programs not falling within the definitions of Instructional, General Education, Performing Arts, News, Public Affairs or Light Entertainment. Sports programs should be reported as "Other".

3. Will the applicant transmit any program which will promote any activity other than education in which the applicant or any party to the application is engaged or financially interested, whether directly or indirectly?

☐ YES If yes, attach as Exhibit a list of such programs together with comments showing the relationship of the programs to the applicants other interests.

☑ NO

4. Attach as Exhibit a description of facilities, staff and equipment available to the applicant for his development and production of program material. Include here such items as, for example, studio facilities; service subscribed to and libraries of program material maintained; cameras, tape recorders, remote equipment, etc.; staff personnel used in program production. If applicant already has such information on file, indicate file number and detail changes if any.

LC

5. Will the proposed station be affiliated with any network?

☑ YES If yes, give the name of the network(s).

☐ NO

6. State what percentage of the station's ordinary broadcast week will be devoted to instructional programming (See definition of instructional programming above).

7. Has the applicant placed in its public inspection file the required documentation relating to its efforts to ascertain community problems and needs?

☐ YES

☐ NO If no, attach as Exhibit an explanation.

N/A

Radio applicants attach as Exhibit the narrative description of this survey (as required by Section 73.3527 (b) of the Commission's Rules).

8. Has the applicant placed in its public inspection file the list of no more than 10 significant problems and needs which in the applicant's judgment, warrant treatment during the coming term, and proposed typical and illustrative programming to be broadcast in response thereto?

☐ YES If Yes, attach this listing as Exhibit No.

☐ NO

N/A

9. Television applicants attach as Exhibit No. N/A the Community Leader Checklist for your ascertainment effort conducted six months prior to filing.

NOTE: The PBS, NTR, EEN and SECA are examples of educational network(s).

EQUAL EMPLOYMENT OPPORTUNITY	NAME OF APPLICANT
CALL SIGN	CITY AND STATE WHICH STATION IS LICENSED TO SERVE

INSTRUCTIONS TO SECTION VI

Applicants seeking authority to construct or make changes in a noncommercial educational AM, FM, or TV broadcast station are required by the Commission's regulations to afford equal employment opportunity to all qualified persons and to refrain from discriminating in employment and related benefits on the basis of race, color, religion, national origin or sex. See Sections 73.125, 73.599, and 73.680 of the Commission's Rules. Pursuant to these requirements, an applicant who either proposes to employ or has 5 or more full-time station employees, must establish a positive, continuing program of practices to assure equal employment opportunity for women. A program must also be established by that applicant for minority groups that have traditionally suffered from discrimination in employment (that is, Blacks not of Hispanic origin, Asian or Pacific Islanders, American Indians or Alaskan Natives, and Hispanics,) *unless* the minority group is represented in the area in such insignificant numbers that a program would not be meaningful. In such a situation, a statement of explanation should be submitted with the application filed with the Commission. An explanatory statement should also be filed in response to Question No. 1 *infra*, where the applicant proposes to employ less than five full-time station employees.

On July 26, 1976, the Commission issued a *Report and Order* in Docket No. 20550, 60 FCC 2d 226, 41 Fed. Reg. 31210, wherein it adopted a ten-point EEO program which is to serve as a model to be followed by all non-exempt broadcast applicants. Guidelines to assist these applicants in applying the model EEO program to their particular situations are set forth in Attachment A. Also appended hereto as Attachment B is a copy of the model EEO program.

In responding to Question No. 1, an applicant for a construction permit for a new noncommercial educational broadcast station who proposes to employ 5 or more full-time employees must, therefore, set forth in an exhibit its proposed EEO policy and practices relative to the first five elements of the model program. An applicant seeking a change in facilities of an existing noncommercial educational broadcast station, which employs 5 or more persons on a full-time basis, must set forth in its exhibit a description of the station's EEO program (elements 1 - 5) and a demonstration of the effectiveness of that program (elements 6 - 10). However, a program need not be filed where the required information was submitted to the Commission within the preceding 12 months in another application involving the subject station.

Complaints, alleging unlawful discrimination in the employment practices of the station for which a change in facilities is requested, should be reported in response to Question No. 2. The applicant should set forth in an exhibit a description of any discrimination complaint filed during the preceding license period before any judicial or administrative body having competent jurisdiction under federal, state, or local law. That description should include an identification of the persons involved, the specification of the court or agency with which it was filed, as well as the date of filing and file number assigned to that complaint (if any), and the disposition or current status of the matter.

If there have been no complaints the applicant should so state.

1. Submit as Exhibit No. N/A a description of the program the applicant proposes to follow during the coming license term and, where applicable, the program implemented during the preceding license term to assure equal employment opportunity for minorities and women.	2. Submit as Exhibit No. N/A a brief description of any complaint which has been filed before any body having competent jurisdiction under federal, state, territorial or local law, alleging unlawful discrimination in employment practices of the station, including the persons involved, the date of filing, the court or agency, the file number (if any), and the disposition or current status matter.

ATTACHMENT A

Guidelines to the Model EEO Program

The model EEO program, which was adopted by the Commission in Docket No. 20550, provides comprehensive and clearly-defined practices to assist the non-exempt broadcast applicant in developing an effective EEO program for its proposed or existing station. The EEO program designed for a particular station should be reasonably responsive to the elements of the model program to the extent they are appropriate in terms of station size, location, and the like. However, the data requirements, which are set forth in Sections IV, VI, VII and VIII of the model, are essential for self-evaluation and must be part of whatever program is devised by the broadcast applicant. While the most current information available should be used in responding to these elements, statements of policy and general descriptions of a station's EEO practices, which were set forth in earlier-filed EEO program, can be incorporated by reference where the applicant does not intend to augment or otherwise modify its program in that respect during the forthcoming license term. The specific elements which should be addressed are as follows:

I. General Policy

The first section of the program should contain a statement by the applicant that it will afford equal employment opportunity in all personnel actions without regard to race, color, religion, national origin or sex, and that it has adopted an EEO program which is designed to fully utilize the skills of minorities and women in the relevant available labor force.

II. Responsibility For Implementation

This section calls for the name and title of the official designated by the licensee with responsibility for implementation of the station's program.

III. Policy Dissemination

The purpose of this section is to disclose the manner in which the station's EEO policy is communicated to employees and prospective employees. In this respect, the applicant's program should disclose whether it: (a) utilizes an employment application form which contains a notice informing job applicants that discrimination is prohibited and that persons who believe that they have been discriminated against may notify appropriate governmental agencies; (b) posts a notice which informs job applicants and employees that the licensee is an equal opportunity employer and that they may notify appropriate governmental authorities if they believe that they have been discriminated against; and (c) where applicable, seeks the cooperation of labor unions represented at the station in the implementation of its EEO program and in the inclusion of non-discrimination provisions in union contracts. The applicant should also set forth any other methods it utilizes in conveying its EEO policy (e.g., orientation materials, on-air announcements, station newsletter) to employees and prospective employees.

IV. Recruitment

In this section, the applicant should set forth the recruitment sources and other techniques it uses to increase the pool of minority and female job applicants. Additionally, the applicant should list all minority and female applicant referral sources which the station has contacted in the previous 12 months and the number of individuals who were referred from each named source. Note: All of the categories of recruitment sources listed in the model program need be utilized if there are a sufficient number of minority and females applying for positions at the station. The purpose of the listing is to determine whether the specialized referral sources are producing the desired results. Sources which prove to be non-productive in terms of qualified minority and female applicants should not be relied on and new sources should be sought.

WHRC

HAVERFORD-BRYN MAWR BROADCASTING INC.
HAVERFORD-BRYN MAWR COLLEGES
HAVERFORD, PA, 19041 (215) 649-1200

12/8/82

MEMORANDUM

TO: Managers WHRC, Directors HBMB.

FROM: Larry Taylor

RE: Status explanation of FM application

The following is a brief outline of the FM application process and our status therein. This will hopefully bring everyone up to date and give some backround to our position.

		Approx time for completion
1)	FCC recieves application: This has been comepleted by us, our application is on file.	9/24/82 ✓
2)	FCC accepts application for filing: The commission reviews each application to make sure the format is OK and that the application is completed.	1 to 3 weeks ✓
	WE ARE HERE	
3)	FCC places application on a "cut off" list: the FCC publishes another list of those applications it has accepted, this time setting a date after which it will no longer accept petitions to deny an application or competing applications. After this time period (usually 45 days) no one outside the commission can contest an application.	aprox 3 months
4)	FCC reviews the application and competing applications or petitions for the merits, and either approves or denies the application.	aprox 3 months for uncontested
5)	Construction of station or reapplication by us: If we were to recieve a construction permit we would, of course, begin construction as soon as possible. If the application is denied we would review our options and reapply at any other availible channel.	?

We are, as shown on the previous page, somewhere between numbers two and three in the process, with our application hopefully going on a cutoff list sometime in the next three weeks. If this happens we should be off the cutoff list and have review of our application begin sometime in late January or early February. One hopes that the FCC is not continuing to fall further behind and that our application will come through uncontested. If it is clean after the cut off date our lawyers can begin advocating it within the commission. It is therefore possible that we could have a construction permit by the end of next semester. This, however, will only be the case if <u>everything</u> goes perfectly. (not impossible...but not likely) If there are problems, the timeframe is anyone's guess. So, unfortunately it is impossible to predict when we will be FM with any reasonable degree of accuracy. Sorry, but I hope this outline helps. Any questions etc. just ask...

EDUCATIONAL FM ASSOCIATES • 19 Bolas Road • Duxbury, Massachusetts 02332
Telephone: (617) 585-9200

May 14, 1980

Mr. Thaddeus S. Mazurczyk,
WHRC Technical Director
Haverford College
Haverford, Pennsylvania 19041

Dear Thad:

Just a note to thank you for your checks, which so far have totalled $2250 as payment in full for the frequency search and engineering exhibit we're going to prepare to help you start a station at Haverford College.

The results of the frequency search are marginally favorable. Here's how the situation looks.

Presently, there are only three channels which offer the possibility for use at your school. Unfortunately, these are the three lowest channels on the FM band and involve the greatest potential for interference to Channel 6. Here's the way things stack up.

Channel 201 (88.1 MHz) seems to be available providing you're willing to wait until the new station authorized on this frequency in Philadelphia changes channel to the commercial band. They have to do this within a year in order to meet the FCC's order or alternatively increase to 100 watts of power. My guess is that they'll shift to the commercial part of the band. Another problem on 88.1 is the "I.F. interference" rule which requires Class A stations to be located at least 10 miles from Class B stations separated in frequency by 53 or 54 channels. In your case, WUSL in Philadelphia operates on Channel 255B. Your site is only 4.2 miles from that station. We might be able to get a waiver of this rule, but there's no certainty.

Channel 202, (88.3 MHz) has the same "I.F. interference" problem as Channel 201. At the present time WOEL in Elkton, Maryland operates on this frequency as a Class A facility. You wouldn't be permitted to establish a 100 watt station on Channel 202 as long as WOEL uses the frequency. However, WOEL is proposing to change frequency to Channel 210. If the change is approved, it could open up Channel 202 in your area. There is, of course, a significant chance of interference to Channel 6 television in Philadelphia so 100 watts is about the maximum you should apply for.

Right now, Channel 203, (88.5 MHz) looks like your best bet. This frequency is impacted by WXPN in Philadelphia on Channel 205, (88.9 MHz). However, by using a directional antenna I believe you could adequately protect WXPN from your presently proposed site. You could avoid using a directional antenna by moving your proposed site approximately .8 mile further away from WXPN. Ideally, you should move directly northwest. If there's a site there you could use, give me a call and we'll try to mark it on the map. I've outlined very roughly the area you should consider as an antenna location to avoid going directional. However, if it turns out you have to use a directional antenna that should be no problem at your present site and design of the directional antenna would be covered by the $2000 you've already paid. There are no "I.F." problems on Channel 203, so you shouldn't need any waivers.

Why don't you drop me a note or give me a call so we can decide quickly which direction you want to go in. In the interim, I have ordered all the topographical maps we'll need to prepare your engineering exhibit and I look forward to working with you on it.

To help you get started on your application I'm enclosing a copy of our station application kit, which provides you with everything you'll need to get the project in gear. I'll get right to work on the engineering exhibit just as soon as I hear from you.

Thanks again, Thad, for your prepayment and for selecting Educational FM to help you with your new radio station. I hope it works out well. I've got my fingers crossed. Please let me know if you have any questions. I look forward to hearing from you soon.

Very sincerely yours,

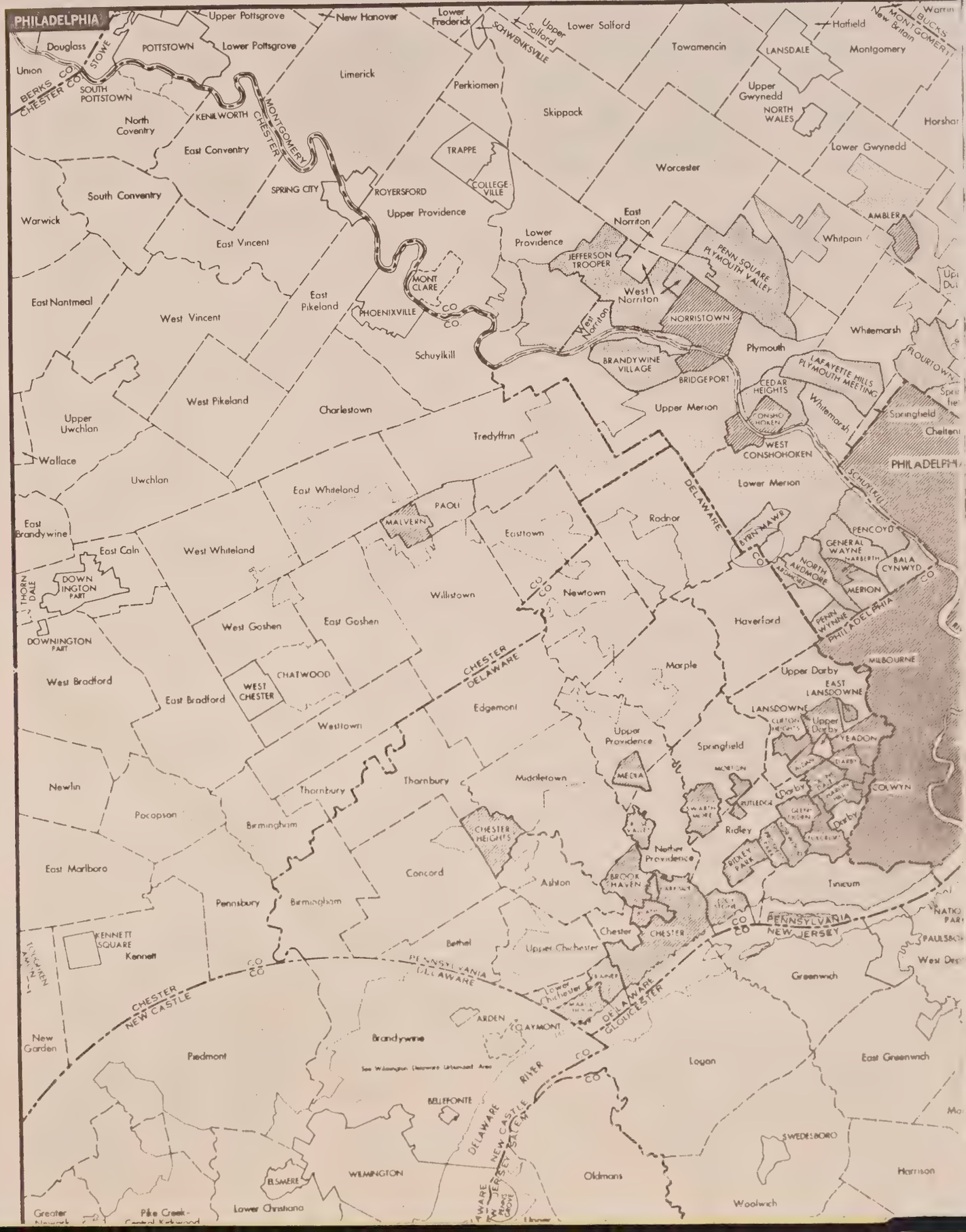
Edward F. Perry, Jr.

EFP:deh
Encs.

County Line Sta
Glendale
Run
PENN CENTRAL
St Mary Seminary
VILLANOVA UNIVERSITY
Villanova
PHILADELPHIA
MONTGOMERY CO
DELAWARE CO
Rosemont College
New Sharon Sch
Garrett Hill
VALLEY
Rosemont
Rosemont Sta
St Edmunds Home
Bryn Mawr Sta
Baptist Institute
Glendale Childrens Village
St Aloysius Academy
Meadowbrook
HIGHLAND
Harriton High Sch
ITHAN
GULPH
MORRIS
Foerderer
L O W E R M E
Mill Creek
BRYN MAWR COLLEGE
Cem
Shipley Sch
Baldwin Sch
Harcum Jr College
Bryn Mawr
Hospital
Playground
SUBURBAN
RAILROAD
LANCASTER
Friends Sch
HAVERFORD COLLEGE
Cooperstown Sch
Library
Playground
H A V E R F O R D
Robbs
Merion Cricket
(LANSDOWNE)
5963 IV NE
SCALE 1:24000
20'
Pike Creek

PENNSYLVANIA

Urbanized Areas



EDUCATIONAL FM ASSOCIATES • 19 Bolas Road • Duxbury, Massachusetts 02332
Telephone: (617) 585-9200

HERE'S YOUR FCC RADIO APPLICATION KIT!

THE ENCLOSED MATERIAL SHOULD PROVIDE YOU WITH EVERYTHING NEEDED TO COMPLETE THE NON-TECHNICAL PORTIONS OF FCC FORM 340. THE FOLLOWING ITEMS ARE SUPPLIED:

1. A worksheet copy of the pertinent portions of FCC Form 340.

2. A final copy of the same form.

3. A sample non-commercial radio application which has already been granted by the FCC.

4. An explanation of how to conduct the new "Ascertainment of Community Needs" now required by the FCC.

5. A sheet showing how to file your application with the FCC in Washington, D.C.

6. A sample covering letter to accompany your application to the FCC.

7. Instructions showing how to publish and then certify the local legal notice regarding the filing of your application.

8. A brief description of what happens to your application once it reaches the FCC and how you can help prevent potential processing problems.

IF YOU HAVE QUESTIONS REGARDING ANY OF THE ENCLOSED MATERIAL OR IF WE CAN BE OF ASSISTANCE IN ANY OTHER WAY, PLEASE LET ME KNOW.

GOOD LUCK,

new station

SAMPLE COVERING LETTER

Mr. William J. Tricarico
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Dear Mr. Tricarico:

Enclosed for filing on behalf of _____, please find an original and two copies of FCC Form 340 and related exhibits. This application requests a construction permit for a new Class _____Educational FM Broadcast Station to operate on FM Channel _____, _____ MHz, with a transmitter power output of _____watts at _____.

Thank you for your kind attention to the enclosed material. Should you have any questions concerning this matter, please feel free to contact me directly.

Respectfully yours,

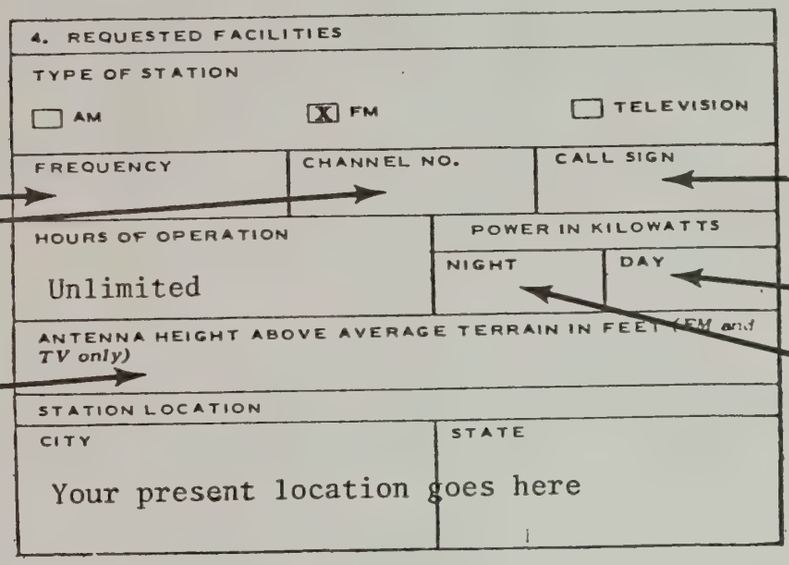
SCHOOL OR ORGANIZATION

EDUCATIONAL FM ASSOCIATES • 19 Bolas Road • Duxbury, Massachusetts 02332
Telephone: (617) 585-9200

HOW TO FILE YOUR APPLICATION

1. Check all portions of the form to ensure that all required entries and exhibits have been supplied.

2. On Page 1, Section 1, of FCC Form 340, you must supply information regarding the technical facilities requested. You won't have this information until we deliver the Engineering Exhibit. Use the example below to fill in the information required.



From Question 2, Page 1-1 in Engineering Exhibit

Your present call letters go here

Effective radiated power from Page 1-2 in Engineering Exhibit - second line, right hand entry on Question 9 (same for day and night)

From bottom line, Question 12, Page 1-2 in Engineering Exhibit

3. Xerox five complete copies of FCC Form 340 and all related exhibits except the engineering. Keep four copies. Send one copy to us for reference and review.

4. When the Engineering Exhibits (6 of them) arrive, assemble a complete original of your application (an original is the copy which will be signed by an officer of your school and which contained the original signature copy of any required letters, authorizations, etc.) and two copies. These three copies will be sent to the FCC. You do not need to bind these copies of the application. The FCC will only throw your binders away as they have their own binding system. Instead, secure each complete application with a sturdy elastic band.

5. Have the original copy of the application form signed and dated on Page 2, Section I by an officer of your school. Be sure that the signature date does not precede the date of any of the exhibits or the signature date on Page 1-2 of the Engineering Exhibit. The

FCC requires that the person signing the application be familiar with all the exhibits. This clearly isn't possible if exhibits are dated after the signature date on the application. DO NOT, repeat, DO NOT have your station manager or other member of the student staff sign the application unless he or she has been specifically authorized to do so and you have included documentation to prove this. Normally an application to the FCC can only be signed by an officer or delegated official of the licensee which is usually the school, its Board of Trustees or local school committee.

6. Send the original and two copies of the application to the FCC in Washington via certified priority mail, return receipt requested. This way you will have proof the FCC actually received the material. Have the sample covering letter retyped on your own letterhead. The covering letter may be signed by a school official or by your student manager if you wish.

7. After mailing your application to the FCC you must give local notice of the filing. See the enclosed sheet entitled "Local Legal Notice" for details. The same sheet tells you how to certify publication of the local notice to the FCC.

8. After you file, prepare to wait at least six months for action. See the enclosed sheet entitled "How the FCC Processes Your Application" for details.

EDUCATIONAL FM ASSOCIATES • 19 Bolas Road • Duxbury, Massachusetts 02332
Telephone: (617) 585-9200

HOW THE FCC PROCESSES YOUR APPLICATION

Your application is now beginning its long trip through the various departments at the FCC. Here's a brief description of how it will be handled.

Mail Room or Secretary's Office

Receives application and sends it to Broadcast License. Approximate time: 1 day to 1 week.

Broadcast License

Assigns Application Reference Number, i.e. ARN-800102AA. This would designate the first application filed on January 2, 1980. "AB" would be the second application, etc. Broadcast License will mail you a notice in the form of a computer-generated postcard stating that your application has been received providing the form is properly signed and is reasonably complete. Your application is then sent to Broadcast Facilities for processing. Holding time at Broadcast License: 3 days to 3 weeks. Problems or Questions - contact Dave Tau at (202) 632-7136.

Broadcast Facilities

This is where your application is actually processed. The Engineering is checked first. If it's OK, the application will be marked as acceptable for filing. If there are engineering questions, the FCC will either call us directly or write you a letter with a copy to us. If you have requested a waiver of the allocation rules (other than a very routine one) the application will be held until the engineering and legal staff reaches a decision on your request. Once your application is deemed acceptable, it is sent back to Broadcast License for assignment of a File Number. Time involved without a waiver request: 1 to 7 months; Time involved if a waiver is required: 3 months to more than a year. Contact Person re Engineering: John Boursy at (202) 632-6908.

Broadcast License (again)

After your application is accepted for filing, the Broadcast License people assign you a file number. This is done by changing the ARN preceeding your Application Reference Number

to BPED. The application mentioned earlier would become BPED-800102AA. You will receive a computer-generated post-card from the Broadcast License people announcing that your application has been accepted for filing. Periodically - about once a month - the FCC issues public notices of applications accepted for filing and assigns them a "cut off" date. All competing proposals or complaints must be tendered by this date. A sample cut-off list is attached. Time at Broadcast License: 1 day to 1 month.

Broadcast Facilities (again)

Your application is now ready for legal and accounting review. Although it can be studied at any time, it may, depending on the staff's workload, be held in a drawer until your cut-off date is reached so the FCC can see if complaints or competing applications are filed. Most applications will be studied personally by Charles Estep or one of his staff. If Charlie has questions he'll either phone you or write a letter requesting more information. If everything's okay, the application will be recommended for grant and sent to the Division Chief, Jerry Jacobs, for signature. Once Jerry has signed your forms, your Construction Permit is officially granted. Only applications requiring unique waivers and those which have been formally opposed actually reach the FCC Commissioners themselves. Processing time: 2 weeks to 5 months depending on the FCC's workload. Contact people: Status - Rose Bettick (202) 632-7166. Ms. Bettick is one of the nicest ladies at the Commission - but also one of the busiest. She can tell you where your application is and who's working on it. But try not to call Rose more than once every couple of weeks. Questions and Problems - Charles Estep (202) 632-3954. Charlie can explain any questions or delays and will help you resolve things.

Broadcast License (again)

After your Construction Permit is approved, Broadcast License sends you the formal notification - another computer generated postcard and perhaps a collect telegram. Time involved: 1 day to 1 week. Within one or two weeks after you receive notification of the grant, the FCC will send along your actual Construction Permit. You can, however, begin construction as soon as you receive your postcard or telegram. Remember, however, that there is a 30-day reconsideration period following the public announcement of your grant. Your Construction Permit does not become final until that 30 days has expired.

NOTE: As indicated in the attached release, the FCC hopes to substantially reduce the average processing time for non-commercial applications from 9 to 12 months to 6 to 9 months.

This may be a little optimistic, but it doesn't hurt to hope.

A BRIGHT SPOT - If you've requested NTIA funding, your application will be accepted and "cut off" on a priority basis - about 3 months. But don't go looking for your grant until NTIA approves the money . . . usually about a year.

A TYPICAL CUT OFF LIST

PUBLIC NOTICE

Federal Communications Commission ■ 1919 M Street, NW. ■ Washington, D.C. 20554

For recorded listing of releases and texts call 632-0002

For general information call 632-7260

24561

FM BROADCAST APPLICATIONS ACCEPTED FOR F[illegible]ING AND NOTIFICATION OF CUT-OFF DATE

Report No. A-9 Released: December 19, 1979

CUTOFF DATE: FEBRUARY 14, 1980

NOTICE is hereby given that the applications listed in the attached appendix are hereby accepted for filing. They will be considered to be ready and available for processing after February 14, 1980. An application in order to be considered with any application appearing on the attached list or with any other application on file by th close of business on February 14, 1980, which involves a conflict necessitating a hearing with any application on this list, must be su[illegible]ntially complete and tendered for filing at the offices of the Commission in Washington, D.C., not later than the close of business on February 14, 1980.

Petitions to deny any application on this list must be on file with the Commission not later than the close of business on February 14, 1980.

Attachment

```
  AA      PPPPP     PPPPP     EEEEE     N     N   DDDDD      IIIII    X     X
 A  A     P    P    P    P    E         NN    N   D    D       I       X   X
A    A    PPPPP     PPPPP     EEEE      N N   N   D    D       I        XX
AAAAAA    P         P         E         N  N  N   D    D       I        XX
A    A    P         P         E         N   NN   D    D       I       X   X
A    A    P         P         EEEEEE    N    N   DDDDD      IIIII    X     X
```

BPH-11185 NEW RUSSELLVILLE, ARKANSAS
HORNE INDUSTRIES, INC.
REQ: 100.9 MHZ; CHANNEL NO. 265A
ERP: 3 KW; HAAT: 300 FT.

BPH-790717AD WGOJ CONNEAUT, OHIO
BIBLE BROADCASTING, INC.
HAS: 105.5 MHZ; CHANNEL NO. 288A
ERP: 2.8 KW; HAAT: -21 FT. (LIC)
REQ: 105.5 MHZ; CHANNEL NO. 288A
ERP: 3 KW; HAAT: 295 FT.

BPH-790718AE WVVX HIGHLAND PARK, ILLINOIS
WVVX, INC.
HAS: 103.1 MHZ; CHANNEL NO. 276A
ERP: 3 KW; HAAT: 150 FT. (LIC)
REQ: 103.1 MHZ; CHANNEL NO. 276A
ERP: 3 KW; HAAT: 245 FT.

BPH-790723AA NEW STAMPS, ARKANSAS
TALBOT-ROBILLARD, INC.
REQ: 100.1 MHZ; CHANNEL NO. 261A
ERP: 3 KW; HAAT: 300 FT.

BPH-790806AY WRWR-FM PORT CLINTON, OHIO
WRWR, INC.
HAS: 94.5 MHZ; CHANNEL NO. 233B
ERP: 6.7 KW; HAAT: 165 FT. (LIC)
REQ: 94.5 MHZ; CHANNEL NO. 233B
ERP: 30 KW; HAAT: 168.4 FT.

BPED-781201AD NEW GAFFNEY, SOUTH CAROLINA
BIBLE BROADCASTING NETWORK, INC.
REQ: 91.1 MHZ; CHANNEL NO. 216C
ERP: 98 KW; HAAT: 576 FT.

BPED-790409AJ WMHW-FM MOUNT PLEASANT, MICHIGAN
BD OF TRUSTEES CENTRAL MICHIGAN UNIV
HAS: 91.5 MHZ; CHANNEL NO. 218DS
ERP: .01 KW; HAAT: FT. (LIC)
REQ: 91.5 MHZ; CHANNEL NO. 218A
ERP: .336 KW; HAAT: 108.7 FT.

United States of America
Federal Communications Commission
Washington, D.C. 20554

Approved by OMB
3060-0034
Expires 9/30/87

APPLICATION FOR CONSTRUCTION PERMIT FOR NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

*(Carefully read instructions before filling out Form—***RETURN ONLY FORM TO FCC)**

For Commission Use Only

File No.

Section I **General Information**

1. Name of Applicant

HAVERFORD-BRYN MAWR BROADCASTING INCORPORATED

Street Address

HAVERFORD COLLEGE

City: HAVERFORD | State: PA | ZIP Code: 19041 | Telephone No. (*Include Area Code*): (215)649-1200

Send notices and communications to the following named person at the address below:

Name

MARGARET RUSSELL

Street Address

HAVERFORD COLLEGE c/o WHRC

City: HAVERFORD | State: PA | ZIP Code: 19041 | Telephone No. (*Include Area Code*): (215)649-1200

2. This application is for: ☐ AM ☐ FM ☐ TV

(a) Channel No. or Frequency: 88.5 mHz

(b) Community of license:

City: HAVERFORD | State: PA

(c) Check one of the following boxes:

- ☒ Application for new station
- ☐ Major Change in Existing station; call sign: _____
- ☐ Minor Change in Existing station; call sign: _____
- ☐ Modification of Construction Permit; File No. of CP: _____
- ☐ Amendment to Pending Application; Reference Number (ARN): _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application?

☐ YES ☒ NO

If Yes, State: Call letters: Community of license:

City: State:

L E G A L N O T I C E

Haverford-Bryn Mawr Broadcasting, Inc. has tendered an application to the Federal Communications Commission requesting a Construction Permit for a new Class A non-commercial FM broadcast station to operate on FM channel 203A, 88.5 MHz, at Haverford, Pennsylvania. The proposed station will utilize a directional antenna and will operate with a maximum effective radiated power of 460 watts from an antenna radiation center of 275 feet above average terrain. The proposed antenna will extend a total of 80 feet above ground level. The antenna and transmission facilities will be located at St. Mary's Hall on the campus of Villanova University, Spring Mill Road, Villanova, Pennsylvania. The studios are to be located on the campus of Haverford College, Haverford, Pennsylvania at a location to be determined. The proposed station will share transmission facilities and operating hours with a similar station being contemporaneously proposed by Villanova University. The officers and directors of the applicant are:

Mary-Lou Allen
Dorothy Blanchard
Thomas Gowen
John Wells Gould
Shirley Mason
Lionel Cassin
Justin Berlin

A copy of the application is on file for public inspection during normal business hours at Magill Library, Haverford College Campus, Haverford, Pennsylvania.

C E R T I F I C A T I O N

This is to certify that the preceding Legal Notice will be published in a local newspaper as required by the rules of the Federal Communications Commission

Lionel Cassin, President
Haverford-Bryn Mawr Broadcasting, Inc.

ACME NEWSPAPERS, INC.
311 EAST LANCASTER AVE.
ARDMORE, PA 19003
215-642-4300

LEGAL ADVERTISING
INVOICE NO. 10133120

215-896-5879 C135

W.H.R.C.
HAVERFORD COLLEGE
ATTN: DONALD WILKINSON
HAVERFORD, PA 19041

PAYMENT DUE UPON RECEIPT OF INVOICE

INVOICE DATE 05/16/86

DATE START	DATE STOP	DESCRIPTION	LINES	TIMES	TOTAL LINES	RATE	AMOUNT
05/14/86	05/15/86	Haverford-Bryn Mawr Broad-casting, Inc. has tendered an application to the Federal Com-munications Commis sion re-questing a Construction Per mit for a new Class A non-com-merci al FM broadcast station to operate on FM channel 203A, 88.5 MHz, at Ha	72	1	72	LG	43.20
SKIP INSERTIONS							
PUBS: 1							

P.O. NO.	
PROOF CHARGES	1.50
PREPAID AMOUNT	0.00
TOTAL AMOUNT DUE	44.70

RE: HAVERFORD-BRYN MAWR BROADCASTING INC.

Proof of Publication of Notice in Main Line Times

Under Act No. 587, Approved May 16, 1929.

State of Pennsylvania, } ss:
County of Montgomery, }

....ELIZABETH .A...HUNT.....of ACME NEWSPAPERS, INC., of the County and State aforesaid, being duly sworn, deposes and says that the MAIN LINE TIMES, a newspaper of general circulation published at 311 E. Lancaster Ave., Ardmore, County and State aforesaid, was established November 1, 1930, since which date the MAIN LINE TIMES has been regularly issued in said County, and that the printed notice or publication attached hereto is exactly the same as was printed and published in the regular editions and issues of the said MAIN LINE TIMES on the following dates, viz:

.....

MAY 15, 1986 .....A. D. 19.....

Affiant further deposes that he is an officer duly authorized by the ACME NEWSPAPERS, INC., a corporation, publisher of said MAIN LINE TIMES, a newspaper of general circulation, to verify the foregoing statement under oath, and affiant is not interested in the subject matter of the aforesaid notice or advertisement and that all allegations in the foregoing statements as to time, place and character of publication are true.

Haverford-Bryn Mawr Broadcasting, Inc. has tendered an application to the Federal Communications Commission requesting a Construction Permit for a new Class A non-commercial FM broadcast station to operate on FM channel 203A, 88.5 MHz, at Haverford, Pennsylvania. The proposed station will utilize a directional antenna and will operate with a maximum effective radiated power of 460 watts from an antenna radiation center of 275 feet above average terrain. The proposed antenna will extend a total of 80 feet aboved ground level. The antenna and transmission facilities will be located at St. Mary's Hall on the campus of Villanova University, Spring Mill Road, Villanova, Pennsylvania. The studios are to be located on the campus of Haverford College, Haverford, Pennsylvania at a location to be determined. The proposed station will share transmission facilities and operating hours with a similar station being contemporaneously proposed by Villanova University. The officers and directors of the applicant are:

Mary-Lou Allen
William Kennedy
Thomas Gowen
Diane Wilkinson
Shirley Mason
Margaret S. Russell
Adam Cifu

A copy of the application is on file for public inspection during normal business hours at Magill Library, Haverford College Campus, Haverford, Pennsylvania.

Elizabeth A. Hunt

Acme Newspapers Inc.

Sworn to and subscribed before me this 16th day of MAY, 1986, 19.....

Marie J. Saraceno

Notary Public

Statement of Advertising Costs

.....

Haverford Twp., Delaware Co., Pa
My Commission Expires Sept. 4, 1989

.....

To Acme Newspapers, Inc., Dr.

For publishing the notice or publication attached hereto on the above stated dates $.....

Probating same .....$.....

Total .....$.....

isher's Receipt for Advertising Costs

The NC., publisher of the MAIN LINE TIMES, a newspaper of general circulation, hereby acknowledges receipt of the aforesaid notice and publication costs and certifies that the same have been duly paid.

ACME NEWSPAPERS, INC., a Corporation

Publisher of MAIN LINE TIMES, a Newspaper

of General Circulation .....

By .....

3/11/82

Suzanne Elisa & Rick

Ok folks, here is the sample filled out exibit, which we have to prepare. Use this format only as a guide for the structure of our exibit. We are by no means obligated to follow any of the actual programming. The three of you should get together, if you can, over break, to try and perhaps get some kind of a consensus so Suzanne might be able to get started coordinating all of the ideas, goals etc. into a coherent program. Anyway, good luck and if I don't see you have a good break

CT.

P.S. If you have any questions about this (which you think I might be able to answer) you can call me in Washington. (202) 244-7198

(~~212~~)-5C4-7077 . 75 Central Park West at 67th

1830 Ave of A...

Elisa - (914)-237-5075

MERCER COUNTY COMMUNITY COLLEGE

Trenton, New Jersey

PROPOSED DAILY PROGRAM SCHEDULE

I. Daily Program Schedule..... Pages 1 - 8

II. Description of Program Content..... Pages 9 - 12

III. Description of Instruction Programming..... Page 13
CHART A

IV. Weekly Programming at a Glance..... CHART B

MERCER COUNTY COMMUNITY COLLEGE

Trenton, New Jersey

I. DAILY PROGRAM SCHEDULE

Applicant's programming philosophy is simple: to showcase a variety of information and community service oriented programs. Music will not be the main focus of the proposed station, especially in its early years. Music will be presented, but will be used as a cohesive element which will draw together the individual information and talk programs.

Exhibit 7

MONDAY

6:00 - 10:00 A.M.	DAYBREAK Newscast at: 6:00-6:05 A.M., 6:30-6:35 A.M. 7:00-7:10 A.M., 7:30-7:35 A.M. 8:00-8:10 A.M., 8:30-8:35 A.M. 9:00-9:05 A.M.	L/E, PA, O
10:00- 10:05 A.M.	NEWS	NET/O
10:05- 11:00 A.M.	DAYBOOK	L/PA
11:00- 11:05 A.M.	News	NET/O
11:05- 11:30 A.M.	BOOKS ALIVE	REC/O
11:30- 12:00 Noon	FAMILY COUNSEL - "Senior Seminar"	L/GEN, PA
12:00- 12:30 P.M.	MIDDAY: News	L/O
12:30- 1:00 P.M.	MIDDAY, PART II - "Health Call"	L/GEN/PA
1:00 - 1:05 P.M.	NEWS	NET/O
1:05 - 1:30 P.M.	COLLEGE OF THE AIR	L, REC/1
1:30 - 2:00 P.M.	NATIONAL PUBLIC RADIO PROGRAMMING	REC/PA
2:00 - 2:05 P.M.	NEWS	NET/O
2:05 - 4:00 P.M.	KALEIDOSCOPE Newscasts 3:00 - 3:05 P.M.	L/LE, PA
4:00 - 4:05 P.M.	NEWS	NET/O
4:05 - 7:00 P.M.	SUNSET Newscasts at 5:00-5:10 P.M., 5:30-5:35 P.M., 6:00-6:10 P.M., 6:30-635 P.M.	L/LE

Exhibit 7

TUESDAY

6:00 -10:00 A.M.	DAYBREAK Newscast at: 6:00-6:05 A.M., 6:30-6:35 A.M. 7:00-7:10 A.M., 7:30-7:35 A.M. 8:00-8:10 A.M., 8:30-8:35 A.M. 9:00-9:05 A.M.	L/E, PA, O
10:00-10:05 A.M.	NEWS	NET/O
10:05-11:00 A.M.	DAYBOOK	L/PA
11:00-11:05 A.M.	News	NET/O
11:05-11:30 A.M.	BOOKS ALIVE	REC/O
11:30-12:00 Noon	FAMILY COUNSEL - "Women's Forum"	L/GEN, PA
12:00-12:30 P.M.	MIDDAY: News	L/O
12:30- 1:00 P.M.	MIDDAY, PART II - "Consumer Call"	L/GEN, PA
1:00 - 1:05 P.M.	NEWS	NET/O
1:05 - 1:30 P.M.	COLLEGE OF THE AIR	L, REC/1
1:30 - 2:00 P.M.	NATIONAL PUBLIC RADIO PROGRAMMING	REC/PA
2:00 - 2:05 P.M.	NEWS	NET/O
2:05 - 4:00 P.M.	KALEIDOSCOPE Newscasts 3:00 - 3:05 P.M.	L/LE, PA
4:00 - 4:05 P.M.	NEWS	NET/O
4:05 - 7:00 P.M.	SUNSET Newscasts at 5:00-5:10 P.M., 5:30-5:35 P.M., 6:00-6:10 P.M., 6:30-6:35 P.M.	L/LE

Exhibit 7

WEDNESDAY

6:00 - 10:00 A.M.	DAYBREAK Newscast at: 6:00-6:05 A.M., 6:30-6:35 A.M. 7:00-7:10 A.M., 7:30-7:35 A.M. 8:00-8:10 A.M., 8:30-8:35 A.M. 9:00-9:05 A.M.	L/E, PA, O
10:00 - 10:05 A.M.	NEWS	NET/O
10:05 - 11:00 A.M.	DAYBOOK	L/PA
11:00 - 11:05 A.M.	News	NET/O
11:05 - 11:30 A.M.	BOOKS ALIVE	REC/O
11:30 - 12:00 Noon	FAMILY COUNSEL - "Mind and Body"	L/GEN, PA
12:00 - 12:30 P.M.	MIDDAY: News	L/O
12:30 - 1:00 P.M.	MIDDAY, PART II - "Gardening for Everyone"	L/GEN,PA
1:00 - 1:05 P.M.	NEWS	NET/O
1:05 - 1:30 P.M.	COLLEGE OF THE AIR	L, REC/1
1:30 - 2:00 P.M.	NATIONAL PUBLIC RADIO PROGRAMMING	REC/PA
2:00 - 2:05 P.M.	NEWS	NET/O
2:05 - 4:00 P.M.	KALEIDOSCOPE Newscasts 3:00 - 3:05 P.M.	L/LE, PA
4:00 - 4:05 P.M.	NEWS	NET/O
4:05 - 7:00 P.M.	SUNSET Newscasts at 5:00-5:10 P.M., 5:30-5:35 P.M., 6:00-6:10 P.M., 6:30-6:35 P.M.	L/LE

Exhibit 7

THURSDAY

6:00 - 10:00 A.M.	DAYBREAK Newscast at: 6:00-6:05 A.M., 6:30-6:35 A.M. 7:00-7:10 A.M., 7:30-7:35 A.M. 8:00-8:10 A.M., 8:30-8:35 A.M. 9:00-9:05 A.M.	L/E, PA, O
10:00 - 10:05 A.M.	NEWS	NET/O
10:05 - 11:00 A.M.	DAYBOOK	L/PA
11:00 - 11:05 A.M.	News	NET/O
11:05 - 11:30 A.M.	BOOKS ALIVE	REC/O
11:30 - 12:00 Noon	FAMILY COUNSEL - "Bringing Up Baby"	L/GEN, PA
12:00 - 12:30 P.M.	MIDDAY: News	L/O
12:30 - 1:00 P.M.	MIDDAY, PART II - "The Law and You"	L/GEN,PA
1:00 - 1:05 P.M.	NEWS	NET/O
1:05 - 1:30 P.M.	COLLEGE OF THE AIR	L, REC/I
1:30 - 2:00 P.M.	NATIONAL PUBLIC RADIO PROGRAMMING	REC/PA
2:00 - 2:05 P.M.	NEWS	NET/O
2:05 - 4:00 P.M.	KALEIDOSCOPE Newscasts 3:00 - 3:05 P.M.	L/LE, PA
4:00 - 4:05 P.M.	NEWS	NET/O
4:05 - 7:00 P.M.	SUNSET Newscasts at 5:00-5:10 P.M., 5:30-5:35 P.M., 6:00-6:10 P.M., 6:30-6:35 P.M.	L/LE

Exhibit 7

FRIDAY

6:00 - 10:00 A.M.	DAYBREAK Newscast at: 6:00-6:05 A.M., 6:30-6:35 A.M. 7:00-7:10 A.M., 7:30-7:35 A.M. 8:00-8:10 A.M., 8:30-8:35 A.M. 9:00-9:05 A.M.	L/E, PA, O
10:00 - 10:05 A.M.	NEWS	NET/O
10:05 - 11:00 A.M.	DAYBOOK	L/PA
11:00 - 11:05 A.M.	News	NET/O
11:05 - 11:30 A.M.	BOOKS ALIVE	REC/O
11:30 - 12:00 Noon	FAMILY COUNSEL- "Student Survival Kit"	L/GEN, PA
12:00 - 12:30 P.M.	MIDDAY: News	L/O
12:30 - 1:00 P.M.	MIDDAY, PART II - "You and the System"	L/GEN,PA
1:00 - 1:05 P.M.	NEWS	NET/O
1:05 - 1:30 P.M.	COLLEGE OF THE AIR	L, REC/I
1:30 - 2:00 P.M.	NATIONAL PUBLIC RADIO PROGRAMMING	REC/PA
2:00 - 2:05 P.M.	NEWS	NET/O
2:05 - 4:00 P.M.	KALEIDOSCOPE Newscasts 3:00 - 3:05 P.M.	L/LE, PA
4:00 - 4:05 P.M.	NEWS	NET/O
4:05 - 7:00 P.M.	SUNSET Newscasts at 5:00-5:10 P.M., 5:30-5:35 P.M., 6:00-6:10 P.M., 6:30-6:35 P.M.	L/LE

Exhibit 7

SATURDAY

6:00 -10:00 A.M.	DAYBREAK Newscast at: 6:00-6:05 A.M., 6:30-6:35 A.M., 7:00-7:05 A.M., 7:30-7:35 A.M., 8:00-8:05 A.M., 8:30-8:35 A.M., 9:00-9:05 A.M.	
10:00-10:05 A.M.	NEWS	NET/O
10:05-11:00 A.M.	NATIONAL PUBLIC RADIO PROGRAMMING	
11:00-11:05 A.M.	NEWS	NET/O
11:05-12:00 Noon	BOOKS ALIVE	REC/O
12:00-12:30 P.M.	MIDDAY: News	L/PA, O
12:30- 1:00 P.M.	SATURDAY'S CHILD	LE/REC/LIVE JAZZ
1:00 - 1:05 P.M.	NEWS	NET/O
1:05 - 2:00 P.M.	SATURDAY'S CHILD	LE/REC/LIVE JAZZ
2:00 - 2:05 P.M.	NEWS	NET/O
2:05 - 3:00 P.M.	WHITE TIE AND TAILS	L/LE/REC
3:00 - 3:05 P.M.	NEWS	NET/O
3:05 - 4:00 P.M.	WHITE TIE AND TAILS	L/LE/REC
4:00 - 4:05 P.M.	NEWS	NET/O
4:05 - 6:00 P.M.	A READERS THEATRE	L/LE
6:00 - 6:10 P.M.	NEWS	L/O
6:10 - 7:00 P.M.	JAZZ ARTIST'S SHOWCASE	L/LE

Exhibit 7

SUNDAY

10:00-10:10 A.M.	NEWS	L/O
10:10-11:00 A.M.	THE MORNING AFTER	L/LE
11:00-11:05 A.M.	NEWS	NET/O
11:05-12:00 Noon	THE MORNING AFTER	L/LE
12:00-12:10 P.M.	NEWS	L/O
12:10- 1:00 P.M.	A CLASSIC EXPERIENCE	L/LE
1:00 - 1:05 P.M.	NEWS	NET/O
1:05 - 2:00 P.M.	A CLASSIC EXPERIENCE	L/LE
2:00 - 2:05 P.M.	NEWS	NET/O
2:05 - 3:00 P.M.	A CLASSIC EXPERIENCE	L/LE
3:00 - 3:05 P.M.	NEWS	NET/O
3:05 - 4:00 P.M.	IVORY AND BLACK	L/LE
4:00 - 4:05 P.M.	NEWS	NET/O
4:05 - 7:00 P.M.	THE CONCERT HALL	L/LE/REC

Exhibit 7

II. DESCRIPTION OF PROGRAM CONTENT

Monday Through Friday

6:00 A.M.-10:00 A.M. DAYBREAK: News, weather, sports, information features, in person interviews with studio guests and telephone talk. Music will be programmed to tie together the various news/talk events. News presented on the hour for ten minutes, and five minutes on the half hour throughout.

10:00A.M.-11:00 A.M. DAYBOOK: A daily program hosted by William and Rosemarie Flynn. Designed to be an hour of intelligent talk and information concerning community and cultural events in the Central New Jersey area, as well as a cultural calendar for New York City and Philadelphia. The hosts will interview persons from the Mercer County area involved in the arts, government and education. Listeners will also have a chance to call-in and question the guests. Will include a daily listing of jobs available through the N. J. State Employment Service. This program will be produced in segments, some of which will be pre-recorded regular features and others of a live nature. All of this program will be locally produced.

11:00A.M.-11:30 A.M. BOOKS ALIVE: Recorded readings of contemporary and classic works of literature for the blind and shut-ins.

11:30A.M.-12:00 P.M. FAMILY COUNSEL: A half hour of variety programs dealing with the following subjects:

Monday - "Senior Seminar" A program dealing with issues of interest to senior citizens and retired persons in the community. Suggested topics for broadcast include: social security benefits and rights, supplemental health insurance plans, living alone after the death of a spouse, making ends meet on a fixed income, inexpensive menu ideas and easy recipes for one person meals, status of bills and laws before legislatures and other government bodies which would affect senior citizens. Also provides an outlet for call-in and interview.

Tuesday - "Women's Forum" Program devoted to issues affecting the lives of all women, from housewives to career persons. Program is not intended to take either side of the women's liberation movement, but will help all women cope with special needs and problems. Suggested topics include:

the single mother, how to establish credit, banking for women, how to cope with divorce and separation, getting started on a career.

Wednesday - "Mind and Body" A program aimed mainly at psychological health. An examination and discussion of current issues in mental health. Suggested topics include coping with a mentally retarted child in the family, the community mental health concept, the use of medication in treating mental illness, the rights of mental patients.

Thursday - "Bringing Up Baby" Basic concepts of child rearing are examined and discussed with ample opportunity for call-in questions to experts in the field. The program will draw on the resources of local Head-Start programs, Montessori schools. Topics could include such items as prenatal and postnatal health, childhood immunization and diseases, community day care.

Friday - "Student Survival Kit" Program prepared by Mercer County Community College Department of Student Services. Designed to acquaint students and parents of students with such areas as available financial aid for college study, college credit for life experience, the relative merits of two year and four year courses of study, preparing an application for admission, and how to determine what course of study is best for the student.

12:00 NOON - 1:00 P.M.

MIDDAY: An hour long presentation of news, features, reviews, sports and weather produced locally, and from syndicated sources. The 12:30 to 1:00 segment will be comprised of the following programs:

Monday - "Health Call" Health professionals from the Mercer County Community College Nursing Department and local medical societies discuss current health problems and present tips on preventative medicine. Format will be discussion and call-in questions from listeners.

Tuesday - "Consumer Call" A program drawing on the resources of Mercer County Community College Business Department and the New Jersey Department of Consumer Affairs.

Wednesday - "Gardening for Everyone" Tips on growing everything from a house plant to a victory garden in the backyard. Prepared in cooperation with the Mercer County Community College Horticultural Science faculty.

Thursday - "The Law and You" An investigation and introduction to the criminal justice system with particular emphasis on New Jersey's revised criminal code, with explanations designed for understanding of the layman. Program draws on the resources of the Mercer County Community College Criminal Justice faculty and the New Jersey Department of Justice.

Friday - "You and the System" A program designed to raise the political consciousness of New Jerseyans. Includes conversations with local elected officials and political candidates, a step-by-step guide to the workings of local governmental bodies and agencies. Produced in cooperation with the League of Women Voters.

1:00P.M.-2:00P.M. INSTRUCTIONAL PROGRAMMING: Radio courses for college credit from Mercer County Community College. Program will also, on a regular basis, offer courses designed for high school prepared by local secondary schools.

1:30P.M.-2:00P.M. NATIONAL PUBLIC RADIO PROGRAMMING

2:00P.M.-4:00P.M. KALEIDOSCOPE: Two hours of programming devoted to minority concerns and interests, aimed at the central New Jersey black and hispanic communities.

4:00P.M.-7:00P.M. SUNSET: Three hours of news, information, sports, weather and music to end the day. News presented for ten minutes on the hour and five minutes on the half-hour throughout.

Exhibit 7

Saturday

12:30 P.M.-2:00 P.M.	SATURDAY'S CHILD: Ninety minutes of recorded jazz.
2:00 P.M.-4:00 P.M.	WHITE TIE AND TAILS: The Best of Broadway and film musicals played in their entirety, with appropriate commentary on storylines interjected.
4:05 P.M.-6:00 P.M.	A READERS THEATRE: Two hours devoted to dramatic narrations and readings of great plays and scripts.
6:10 P.M.-7:00 P.M.	JAZZ ARTISTS SHOWCASE: Fifty minutes of salute to a different jazz immortal each week.

Sunday

10:10 A.M.-12:00 NOON	THE MORNING AFTER: Two hours of light classical music of the baroque to revive the Sunday morning spirit gently.
12:10 P.M.- 3:00 P.M.	A CLASSIC EXPERIENCE: Classical music for brunch and Sunday afternoon activities.
3:05 P.M.- 4:00 P.M.	IVORY AND BLACK: Fifty minutes devoted exclusively to great classical piano works.
4:00 P.M.- 7:00 P.M.	THE CONCERT HALL: A three hour formal concert of symhonic music including an overture, a featured soloist in a complete concerto, a major symphonic work, and appropriate encore selections.

Exhibit 7

III. DESCRIPTION OF INSTRUCTIONAL PROGRAMMING

Applicant also believes that by its nature, a noncommercial, educational broadcast station is responsible for providing instructional programming. Applicant plans to fulfill its responsibilities to this area by setting aside one-half hour a day for strictly instructional programming of two types: courses for college credit and in-service faculty staff development courses. (See attached Chart A listing typical staff development programs of Mercer County Community College)

In addition, applicant is proposing an additional hour per day, five days a week, of general education programming. While these offerings are not courses as such, they address certain needs of the community for education in specific areas such as health care, political science, consumer issues, the criminal justice system, child rearing and mental health.

Exhibit 7

CHART A

STAFF DEVELOPMENT 1978 CALENDAR

DATE	TIME	ROOM	TITLE OF EVENT	CONSULTANT	DEADLINE FOR REGISTRATION
Sept. 19	2-5	SC 151	Motivating Students	Chasnoff	9/15
Sept. 28 Oct. 4	9-4 9-4	SC 151 SC 151	Assessing Teaching & Learning Styles	Hanson, Silver " "	9/22
Oct. 12	9-5	SC 151	Supervisory Skills	Chasnoff	10/16
Oct. 14	10-12	SC 151	Support Services for Adjuncts	Gilroy	10/6
Oct. 17	2-5	SC 151	Fringe Benefits Overview	Jones	10/13
Oct. 20	10-12	SC 151	Image Makers	Mathias	10/13
Oct. 23	9-12	SC 151	Basic Skills Placement Test	Smith	10/18
Nov. 4	9-3	SC 151	Simulation Games for Classroom Use	Moskal	10/27
Nov. 6	1-4	SC 151	Effective Teacher Communication	Maher	10/30
Nov. 14,16	1-2	SC 151	Fitness for Living	Leister	11/8
Nov. 28	2-5	SC 151	Drumming up Business	Flynn	11/21
Dec. 2	9-12	SC 151	Designing Effective Tests	Testing Center	11/21
Dec. 5	2-5	SC 151	Number Crunching Made Easy	Collins & Mitchell	11/21
Dec. 7	9-4	SC 151	The Money Grame	Hanley	12/1
Dec. 13	10-12	SC 151	Computers in Management	Balabon & Rohe	12/8

CHART B

Exhibit 7

WEEKLY PROGRAMMING AT A GLANCE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
6:00AM to 10:00AM	DAYBREAK	DAYBREAK	DAYBREAK	DAYBREAK	DAYBREAK
10:00AM to 11:00AM	DAYBOOK	DAYBOOK	DAYBOOK	DAYBOOK	DAYBOOK
11:00AM to 11:30AM	BOOKS ALIVE	BOOKS ALIVE	BOOKS ALIVE	BOOKS ALIVE	BOOKS ALIVE
11:30 to Noon	FAMILY COUNSEL	FAMILY COUNSEL	FAMILY COUNSEL	FAMILY COUNSEL	FAMILY COUNSEL
Noon to 12:30PM	MIDDAY I	MIDDAY I	MIDDAY I	MIDDAY I	MIDDAY I
12:30PM to 1:00PM	MIDDAY II	MIDDAY II	MIDDAY II	MIDDAY II	MIDDAY II
1:00PM to 1:30PM	INSTRUCTIONAL PROGRAMMING	INSTRUCTIONAL PROGRAMMING	INSTRUCTIONAL PROGRAMMING	INSTRUCTIONAL PROGRAMMING	INSTRUCTIONAL PROGRAMMING
1:30PM to 2:00PM	NATIONAL PUBLIC RADIO PROGRAMMING	NATIONAL PUBLIC RADIO PROGRAMMING	NATIONAL PUBLIC RADIO PROGRAMMING	NATIONAL PUBLIC RADIO PROGRAMMING	NATIONAL PUBLIC RADIO PROGRAMMING
2:00PM to 4:00PM	KALEIDOSCOPE	KALEIDOSCOPE	KALEIDOSCOPE	KALEIDOSCOPE	KALEIDOSCOPE
4:00PM to 7:00PM	SUNSET	SUNSET	SUNSET	SUNSET	SUNSET

	SATURDAY
6:00AM to 10:00AM	DAYBREAK
10:00AM to 11:00AM	NATIONAL PUBLIC RADIO PROGRAMMING
11:00AM to Noon	BOOKS ALIVE
Noon to 12:30PM	MIDDAY
12:30PM to 1:00PM	SATURDAY'S CHILD
1:00PM to 2:00PM	SATURDAY'S CHILD
2:00PM to 4:00PM	WHITE TIE AND TAILS
4:00PM to 6:00PM	A READERS' THEATRE
6:00PM to 7:00PM	JAZZ ARTISTS' SHOWCASE

	SUNDAY
10:00AM to Noon	THE MORNING AFTER
Noon to 3:00PM	A CLASSIC EXPERIENCE
3:00PM to 4:00PM	IVORY AND BLACK
4:00PM to 7:00PM	THE CONCERT HALL

News will be presented every hour on the hour, and every half-hour, from 6-10AM and 4-7PM Monday through Friday.

News will be presented on the hour on Saturday and Sunday.

Haverford-Bryn Mawr Broadcasting Application for FCC Lincense

GIRARD BANK SAV
P.O. BOX 7899
PHILADELPHIA, PA. 19101

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PAGE 1

996054656

YOUR INFORMATION # 197-834-004-008 WHRC
HAVERFORD COLLEGE
HAVERFORD PA 19041

STATEMENT FROM 05-31-82 TO 06-30-82

SAVINGS ACCOUNT 099-605-4656				
DESCRIPTION OF YOUR ACTIVITY		WITHDRAWALS AND OTHER CHARGES	DEPOSITS AND OTHER CREDITS	DATE	BALANCE

SAVINGS ACCOUNT SUMMARY 099-605-4656				
OPENING BALANCE		21.97	AS OF 05-31	PLEASE DIRECT SAVINGS ACCOUNT QUESTIONS TO CUSTOMER SERVICES P O BOX 8770 PHILADELPHIA, PA 19101 OR CALL 215-569-3950
DEPOSITS AND OTHER CREDITS	+	.00	0 TRANSACTIONS	
WITHDRAWALS AND CHARGES	-	.00	0 TRANSACTIONS	
CLOSING BALANCE		21.97	AS OF 06-30	

Part III.—Activities and Operational Information (Continued)

3 Give a narrative description of the activities presently carried on by the organization, and those that will be carried on. If the organization is not fully operational, explain what stage of development its activities have reached, what further steps remain for the organization to become fully operational, and when such further steps will take place. The narrative should specifically identify the services performed or to be performed by the organization. (Do not state the purposes of the organization in general terms or repeat the language of the organizational documents.) If the organization is a school, hospital, or medical research organization, include enough information in your description to clearly show that the organization meets the definition of that particular activity that is contained in the instructions for Part VII–A.

Haverford-Bryn Mawr Broadcasting operates a radio station at Haverford and Bryn Mawr Colleges run by students of the two colleges. The primary purpose of the Corporation is educational. The radio station run by the Corporation gives all students of the two colleges the opportunity to learn about all phases of radio broadcasting, principally programming, engineering, and disc jockeying. Running the station also provides students with exposure to the daily responsibilities of running a business: ordering (records and equipment), bookkeeping, and devising promotional campaigns (to increase listenership).

The Corporation also performs a community service. Programming on the radio station includes several public affairs shows dealing with news and problems at the colleges and in the communities which surround the colleges.

The radio station run by the Corporation is currently operational. Engineering improvements which would increase the potential audience have been proposed.

4 The membership of the organization's governing body is:

(a) Names, addresses, and duties of officers, directors, trustees, etc.		(b) Specialized knowledge, training, expertise, or particular qualifications
DIRECTORS:	Diane Balestri	Dean, Bryn Mawr College
	Thomas Gowen	Attorney, Alumni Haverford College
	Gregory Kannerstein	Athletic Director Haverford College
	Andrew Lichtenberg	Director of Theater Bryn Mawr College
	Shirley Mason	Director of Alumnae Bulliken, Bryn Mawr College
OFFICER: Lawrence	W.D. Taylor - President	Student Haverford College, Former Business Manager WHRC
Lionel	Cassin Vice President	Student Haverford College Former Operations Manager, WHRC

FINANCIAL QUALIFICATIONS

1d. Provide full information as to the sources of funds for the first year's operation of the proposed station, including the following:

Source	On hand	Anticipated	Total
(1) State, County, Municipal appropriations	–	–	NONE
(2) Schools, colleges, or universities	–	$6000.00	$6000.00
(3) Foundations ..... (specify)	–	–	NONE
(4) Civic Groups	–	–	NONE
(5) Individual donations	–	–	NONE
(6) Project Income (production services and contracts, tuition, study guides, non-broadcast activities, etc.)	–	–	NONE
(7) Other (specify)	–	–	NONE
TOTAL			$6000.00

2. With respect to the funds referred to in Question 1(c) and 1(d) above, furnish information showing the availability of such funds, including:

a. for governmentally appropriated funds, the date, amount, appropriating body, and object of the appropriation, with any restrictions thereon;

N/A

b. for other than governmentally appropriated funds or Federal grants, attach as Exhibit No. 4 a detailed balance sheet of applicant, showing financial position as at the close of a month within 90 days of the date of application. If the status and composition of any assets and liabilities on the balance sheet are not clearly defined by their respective titles, attach as Exhibit No. schedules which give a complete analysis of such items;

c. for all applicants, attach as Exhibit No. N/A a copy of the applicant's current annual budget, insofar as it relates to existing broadcasting operation(s).

Applicant corporation formed in June 1982

3. Furnish the following information with respect to the non-governmental applicant only. If the answer is "None" to any or all items, specifically so state:

a. Amount of funds on deposit in bank or other depository

Total in banks: Total in trust: $5000.00

b. Name and address of the bank in which deposited

Haverford College Business office, Haverford College Haverford PA. 19041

Western Savings Bank Broad and Chestnut sts Phila. PA.19105

Girard Bank Box 7899 Phila. PA. 19101

c. Name and address of the party in whose name the money is deposited

d. Conditions of deposit (in trust, savings, subject to check, on time deposit, who may draw an account and for what purpose, or other condition)

In trust:$5000.00 at Haverford Business office.
In Savings:$997.70(Western 86-311961-6) $23.97(Girard 099-605-4656)
Subject to check:$ (Western 87-311961-9)

e. Whether the funds were deposited for the specific purpose of constructing and operating the station

Trust at Haverford Business office and Savings at Western were deposited specifically for the purpose of constructing new station.

Part V.—Financial Data

Statement of Support, Revenue, and Expenses for period beginning June 1, 1982 ending Dec. 31, 1982

Support and Revenue	1 Gross contributions, gifts, grants, and similar amounts received	1	5083.05
	2 Gross dues and assessments of members	2	-
	3 (a) Gross amounts derived from activities related to organization's exempt purpose		
	(b) Minus cost of sales	3	-
	4 (a) Gross amounts from unrelated business activities		
	(b) Minus cost of sales	4	-
	5 (a) Gross amount received from sale of assets, excluding inventory items (attach schedule)		
	(b) Minus cost or other basis and sales expenses of assets sold	5	-
	6 Investment income (see instructions)	6	107.70
	7 Total support and revenue	7	5185.75
Expenses	8 Fund raising expenses	8	
	9 Contributions, gifts, grants, and similar amounts paid (attach schedule)	9	
	10 Disbursements to or for benefit of members (attach schedule)	10	
	11 Compensation of officers, directors, and trustees (attach schedule)	11	
	12 Other salaries and wages	12	
	13 Interest	13	
	14 Rent	14	
	15 Depreciation and depletion	15	
	16 Other (attach schedule) See Schedule	16	2167.13
	17 Total expenses	17	2167.13
	18 Excess of support and revenue over expenses (line 7 minus line 17)	18	3018.62

Balance Sheets (Enter dates ▶)		Beginning date 6/1/82	Ending date 12/31/82
Assets			
19 Cash (a) Interest bearing accounts		2289.63	3022.42
(b) Other	19	-	-
20 Accounts receivable, net	20	-	-
21 Inventories	21	-	-
22 Bonds and notes (attach schedule)	22	-	-
23 Corporate stocks (attach schedule)	23	-	-
24 Mortgage loans (attach schedule)	24	-	-
25 Other investments (attach schedule)	25	-	-
26 Depreciable and depletable assets (attach schedule)	26	-	-
27 Land	27	-	-
28 Other assets (attach schedule) See Schedule	28	21,357.50	21,682.14
29 Total assets	29	23,647.13	24,704.56
Liabilities			
30 Accounts payable	30	-	
31 Contributions, gifts, grants, etc., payable	31	-	
32 Mortgages and notes payable (attach schedule)	32	-	
33 Other liabilities (attach schedules) See Schedule	33	1,291.93	1959.61
34 Total liabilities	34	1,291.93	1,959.61
Fund Balances or Net Worth			
35 Total fund balances or net worth	35	22,355.20	22,744.95
36 Total liabilities and fund balances or net worth (line 34 plus line 35)	36	23.647.13	24,704.56

Has there been any substantial change in any aspect of your financial activities since the period ending date shown above? ☐ Yes ☑ No

If "Yes," attach a detailed explanation.

Part VI.—Required Schedules for Special Activities

	If "Yes," check here	And complete schedule
1 Is the organization, or any part of it, a school?		A
2 Does the organization provide or administer any scholarship benefits, student aid, etc.?		B
3 Has the organization taken over, or will it take over, the facilities of a "for profit" institution?		C
4 Is the organization, or any part of it, a hospital or a medical research organization?		D
5 Is the organization, or any part of it, a home for the aged?		E
6 Is the organization, or any part of it, a litigating organization (public interest law firm or similar organization)?		F
7 Is the organization, or any part of it, formed to promote amateur sports competition?		G

Section IV

STATEMENT OF PROGRAM SERVICE OF BROADCAST APPLICANT	Name of applicant: Haverford-Bryn Mawr Broadcasting Inc.	FOR COMMISSION USE ONLY: File no.

1. Attach as Exhibit No. 5 the applicant's purpose and objective in establishing the proposed station and a statement of proposed program policies. If applicant already has such information on file, indicate file number and detail changes, if any.

2. Attach as Exhibit No. 6 a proposed weekly schedule of programs together with a brief description of programs not recognizable by their titles. (It is not expected that the licensee will or can adhere inflexibly in day-to-day operation to the representation made here. However, since such representation will constitute, in part, the basis upon which the Commission acts on the application, time and care should be devoted to the preparation of the reply so that it will reflect accurately the applicant's responsible judgement of his proposed programming policy.) If applicant already has such information on file, indicate file number and detail changes, if any.

NOTE: The following are examples of Program data:

1. Sources of programs are defined as follows:

A local program (L) is any program originated or produced by the station or for the production of which the station is primarily responsible, employing live talent more than 50% of the time. Such a program, taped, filmed or recorded for later broadcast, shall be classified as local. A local program fed to the network shall be classified by the originating station as local.

A record program (REC) (Radio only) is any program not falling within the definition of "local" above, which utilizes records, transcriptions or taped music, with or without commentary by a local announcer or other station personnel.

A network program (NET) is any program furnished to the station by a network (national, regional or special). Delayed broadcasts of programs originated by networks are classified as network.

Other programs (OTHER) are any programs not defined above, including, without limitation, syndicated and feature films, and taped or transcribed programs.

2. Types of educational programs are defined as follows:

Instructional (I) includes all programs designed to be utilized by any level of educational institution in the regular instructional program of the institution. In-school, in-service for teachers and college credit courses are examples of instructional programs.

General Educational (GEN) is an educational program for which no formal credit is given.

Performing Arts (A) is a program in which the performing aspect predominates such as drama or concert, opera or dance.

News (NS) programs include reports dealing with current local, national and international events, including weather and stock market reports; and commentary, analysis or sports news when an integral part of a news program.

Public Affairs (PA) includes programs, dealing with local, state, regional, national or international issues or problems, including, but not limited to, talks, commentaries, discussions, speeches, political programs, documentaries, mini-documentaries, panels, round tables, vignettes and extended coverage (whether live or recorded) of public events or proceedings such as local council meetings, Congressional hearings, and the like .

Light Entertainment (LE) includes programs consisting of popular music or other light entertainment.

Other (O) includes all programs not falling within the definitions of Instructional, General Education, Performing Arts, News, Public Affairs or Light Entertainment. Sports programs should be reported as "Other".

3. Will the applicant transmit any program which will promote any activity other than education in which the applicant or any party to the application is engaged or financially interested, whether directly or indirectly?

☐ YES If yes, attach as Exhibit a list of such programs together with comments showing the relationship of the programs to the applicants other interests.

☒ NO

4. Attach as Exhibit 7 a description of facilities, staff and equipment available to the applicant for his development and production of program material. Include here such items as, for example, studio facilities; service subscribed to and libraries of program material maintained; cameras, tape recorders, remote equipment, etc.; staff personnel used in program production. If applicant already has such information on file, indicate file number and detail changes if any.

5. Will the proposed station be affiliated with any network?

☒ YES If yes, give the name of the network(s).

☐ NO Sheridan News and Sports Network

6. State what percentage of the station's ordinary broadcast week will be devoted to instructional programming (See definition of instructional programming above).

0.0%

7. Has the applicant placed in its public inspection file the required documentation relating to its efforts to ascertain community problems and needs?

☐ YES N/A

☐ NO If no, attach as Exhibit an explanation.

Radio applicants attach as Exhibit N/A the narrative description of this survey (as required by Section 73.3527 (b) of the Commission's Rules).

8. Has the applicant placed in its public inspection file the list of no more than 10 significant problems and needs which in the applicant's judgment, warrant treatment during the coming term, and proposed typical and illustrative programming to be broadcast in response thereto?

N/A

☐ YES If Yes, attach this listing as Exhibit No.

☐ NO

9. Television applicants attach as Exhibit No. N/A the Community Leader Checklist for your ascertainment effort conducted six months prior to filing.

NOTE: The PBS, NTR, EEN and SECA are examples of educational network(s).

EQUAL EMPLOYMENT OPPORTUNITY	NAME OF APPLICANT: Haverford-Bryn Mawr Broadcasting Inc.
CALL SIGN	CITY AND STATE WHICH STATION IS LICENSED TO SERVE: Haverford PA. and surrounding area

INSTRUCTIONS TO SECTION VI

Applicants seeking authority to construct or make changes in a noncommercial educational AM, FM, or TV broadcast station are required by the Commission's regulations to afford equal employment opportunity to all qualified persons and to refrain from discriminating in employment and related benefits on the basis of race, color, religion, national origin or sex. See Sections 73.125, 73.599, and 73.680 of the Commission's Rules. Pursuant to these requirements, an applicant who either proposes to employ or has 5 or more full-time station employees, must establish a positive, continuing program of practices to assure equal employment opportunity for women. A program must also be established by that applicant for minority groups that have traditionally suffered from discrimination in employment (that is, Blacks not of Hispanic origin, Asian or Pacific Islanders, American Indians or Alaskan Natives, and Hispanics,) *unless* the minority group is represented in the area in such insignificant numbers that a program would not be meaningful. In such a situation, a statement of explanation should be submitted with the application filed with the Commission. An explanatory statement should also be filed in response to Question No. 1 *infra*, where the applicant proposes to employ less than five full-time station employees.

On July 26, 1976, the Commission issued a *Report and Order* in Docket No. 20550, 60 FCC 2d 226, 41 Fed. Reg. 31210, wherein it adopted a ten-point EEO program which is to serve as a model to be followed by all non-exempt broadcast applicants. Guidelines to assist these applicants in applying the model EEO program to their particular situations are set forth in Attachment A. Also appended hereto as Attachment B is a copy of the model EEO program.

In responding to Question No. 1, an applicant for a construction permit for a new noncommercial educational broadcast station who proposes to employ 5 or more full-time employees must, therefore, set forth in an exhibit its proposed EEO policy and practices relative to the first five elements of the model program. An applicant seeking a change in facilities of an existing noncommercial educational broadcast station, which employs 5 or more persons on a full-time basis, must set forth in its exhibit a description of the station's EEO program (elements 1 - 5) and a demonstration of the effectiveness of that program (elements 6 - 10). However, a program need not be filed where the required information was submitted to the Commission within the preceding 12 months in another application involving the subject station.

Complaints, alleging unlawful discrimination in the employment practices of the station for which a change in facilities is requested, should be reported in response to Question No. 2. The applicant should set forth in an exhibit a description of any discrimination complaint filed during the preceding license period before any judicial or administrative body having competent jurisdiction under federal, state, or local law. That description should include an identification of the persons involved, the specification of the court or agency with which it was filed, as well as the date of filing and file number assigned to that complaint (if any), and the disposition or current status of the matter.

If there have been no complaints the applicant should so state. NONE

N/A due to minimum size requirements

1. Submit as Exhibit No. a description of the program the applicant proposes to follow during the coming license term and, where applicable, the program implemented during the preceding license term to assure equal employment opportunity for minorities and women.	2. Submit as Exhibit No. a brief description of any complaint which has been filed before any body having competent jurisdiction under federal, state, territorial or local law, alleging unlawful discrimination in employment practices of the station, including the persons involved, the date of filing, the court or agency, the file number (if any), and the disposition or current status matter.

ATTACHMENT A

Guidelines to the Model EEO Program

The model EEO program, which was adopted by the Commission in Docket No. 20550, provides comprehensive and clearly-defined practices to assist the non-exempt broadcast applicant in developing an effective EEO program for its proposed or existing station. The EEO program designed for a particular station should be reasonably responsive to the elements of the model program to the extent they are appropriate in terms of station size, location, and the like. However, the data requirements, which are set forth in Sections IV, VI, VII and VIII of the model, are essential for self-evaluation and must be part of whatever program is devised by the broadcast applicant. While the most current information available should be used in responding to these elements, statements of policy and general descriptions of a station's EEO practices, which were set forth in earlier-filed EEO program, can be incorporated by reference where the applicant does not intend to augment or otherwise modify its program in that respect during the forthcoming license term. The specific elements which should be addressed are as follows:

I. General Policy

The first section of the program should contain a statement by the applicant that it will afford equal employment opportunity in all personnel actions without regard to race, color, religion, national origin or sex, and that it has adopted an EEO program which is designed to fully utilize the skills of minorities and women in the relevant available labor force.

II. Responsibility For Implementation

This section calls for the name and title of the official designated by the licensee with responsibility for implementation of the station's program.

III. Policy Dissemination

The purpose of this section is to disclose the manner in which the station's EEO policy is communicated to employees and prospective employees. In this respect, the applicant's program should disclose whether it: (a) utilizes an employment application form which contains a notice informing job applicants that discrimination is prohibited and that persons who believe that they have been discriminated against may notify appropriate governmental agencies; (b) posts a notice which informs job applicants and employees that the licensee is an equal opportunity employer and that they may notify appropriate governmental authorities if they believe that they have been discriminated against; and (c) where applicable, seeks the cooperation of labor unions represented at the station in the implementation of its EEO program and in the inclusion of non-discrimination provisions in union contracts. The applicant should also set forth any other methods it utilizes in conveying its EEO policy (e.g., orientation materials, on-air announcements, station newsletter) to employees and prospective employees.

IV. Recruitment

In this section, the applicant should set forth the recruitment sources and other techniques it uses to increase the pool of minority and female job applicants. Additionally, the applicant should list all minority and female applicant referral sources which the station has contacted in the previous 12 months and the number of individuals who were referred from each named source. Note: All of the categories of recruitment sources listed in the model program need be utilized if there are a sufficient number of minority and females applying for positions at the station. The purpose of the listing is to determine whether the specialized referral sources are producing the desired results. Sources which prove to be non-productive in terms of qualified minority and female applicants should not be relied on and new sources should be sought.

HAVERFORD COLLEGE

Haverford, Pennsylvania

I. DAILY PROGRAM SCHEDULE

Applicant's programming philosophy is to showcase a variety of music, information and community service-oriented programs. In the early years of the proposed station music programs will be the main focus. Music will be presented, but will be used as a cohesive element which will draw together the information, talk and community service-oriented programs.

HAVERFORD COLLEGE

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copy w/out FCC specifications

Ex. 1

The proposed station will provide training experience for the students who participate in its operation and will supplement and enrich the educational programs of Haverford and Bryn Mawr.

Exhibit 1

The Applicant, Haverford-Bryn Mawr Broadcasting Inc., was formed at the impetus of both the students and the administrations of Haverford and Bryn Mawr Colleges. The non-profit corporation was formed in response to several concerns. As it was decided it was a good idea for the colleges to expand their broadcast services to FM from carrier current, a number of concerns were raised. The colleges did not want to be put into a position where they dominated a form of student expression. But, more importantly, the colleges felt that they were not in a position to provide observation that the license would warrent, and they did not feel that they were in a position to rightfully accept those responsibilities associated with running the station. Among other things the managers of a liberal arts college often are not in touch enough to over-see the operation of a station. Complicating the situation was the fact that the station was two serve two unique clleges, and licensing it to the managers of one would be an injustice to the other.

The solution to this problem is the corporation formed. The applicant is indirectly controlled by the two colleges,(they each appoint four of eight members of the controlling board). Thus the applicant offers an extension of the education offered by the two schools, and serves them as well as the surrounding communities by furthering their educational goals. Yet, the applicant is self governing and provides through many means more direct program supervision than might otherwise have been achieved.

The direct advancement of the educational program will be achieved both through the station's programming and the training and experience it will offer. The applicant plans to provide alternative musical programming with an emphasis on traditional forms of music and the roles that traditional music has in reflecting culture, and how music might serve as an examination of ties between cultures. For further detail please see the applicant's statement of programming objectives. (exhibit 5)

The second main area in which the applicant seeks to further an educational program is by the training and in qualified cases, experience the applicant will offer the students of the two schools. For a further explanation please see the applicants in establishing station. (exhibit 4)

DRAFT

Exhibit # 4 ~~4/30/82~~ 5/31/82

Sec. III Page 2 Para 2 b a(2)

Balance Sheet

Assets:

Engineering Study	$ 2250.00	
Technical Equipment	$ 7520.00	
Record Collection	$ 13837.50	
Check Balance Western Bank#	1400.00	1246.13
Trust fund H'ford Gift# 1-919-0000-115	$ 5000.00	
Savings Act Western Bank#	$ 997.70	
Savings Act Grand Bank#	21.97	
Total Assets	$ 31,027.17	

Liabilities

~~7 days~~ PA, 7 days (Pro-rated)	$ 26.94
Bell of from May 24-31	
Bell of PA, Total owed for business (pro-rated ~~Estimate~~ phone	27.67
Total Liabilities	$ 54.61

Assets		$31,027.17
liabilities	-	$54.61
NET WORTH		$ 30,972.56

EXHIBIT 4: BALANCE SHEET OF APPLICANT AS OF 8/31/82

ASSETS:

1. Cash on Hand	$1,986.21
2. Trust Fund (designated for construction and operation of proposed FM station)	$5,000.00
3. Technical Equipment (net)	$7,520.00
4. Record Library (net)	$13,837.50
TOTAL	$28,343.71

Exhibit 5

The applicant's objective in establishing the proposed station falls into three main categories. 1) The applicant seeks to serve the public interest by providing alternative programming of interest to its listeners. 2) The applicant seeks to educate through the content of its programming. 3) The applicant seeks to provide a facility for the training in and when qualified the experience in all possible phases of broadcasting.

The applicant seeks to provide the public with programming in the area of traditional music forms, including a variety of forms of music not easily found elsewhere. The applicant also seeks to provide news of local interest which is currently not provided for to a large extent by the larger commercial broadcasters serving the entire Philadelphia area. The applicant, by including representatives of the community otherwise unassociated with the colleges, or its governing board seeks to strengthen its ties and increase its community oriented programming once established.

In its programming content the applicant will provide educational opportunities in a number of ways. Musical programming, which will be the station's main focus, will seek to explore the interrelations between various types of traditional music and between traditional music and more modern forms. The applicant seeks to use music's reflection on culture to aid in providing greater understanding both in intergenerational and intercultural gaps; As well as attempting to expose listeners to different types of music, including new music of various forms. In the applicants news and public affairs programming the applicant seeks to exploit to the greatest extent possible, the intelectual and cultural resources of the two colleges. By providing programming of in depth news analysis, often drawing upon faculty from the colleges who are experts in the subject, the applicant seeks to provide educational opportunity in numerous areas of public interest. Informal faculty discussions of their academic interests also will provide for educational opportunity.

The third objective is that the applicant seeks to use the facility as a means by which the students of the two colleges may learn about, and in the case of those who are qualified, participate in broadcasting. The applicant seeks to provide this opportunity in all possible phases including; station operations, station maintenance, programming production and station and staff management. The applicant believes this type of opportunity to be an invaluble supplement to a college education.

Programming Policy

Insofar as the applicant believes in education as a cultural and experiential phenomenon as much as one developed in the classroom, the applicant seeks to provide programming of general education rather than instructional. The applicant seeks to use the unique opportunity of non-commercial, educational broadcasting, to allow the programming of a wide variety of ~~programming~~ Music reflecting on a diverse cross section of cultures. In addition, the applicant's policy provides for the programming of news and public affairs programming to provide more concrete analysis of current issues of Interest

Exhibit 7

When the new station is constructed and placed in operation, existing carrier current station WHRC, which serves Haverford and Bryn Mawr, will cease operations and its facilities will be made available to the new station. WHRC has two studios which are fully equiped. They will be modified for stereo broadcasting. The carrier current station's substantial record library will be available to the new station. Portable equipment is available for remote recording. The station plans to subscribe to the Sheraton News and Sports Network. The station will be staffed by students from the two schools.

The proposed station will be staffed entirely by students, faculty and staff of the two colleges. The staff will consist of approximately 70 persons per semester. This staff will, at the discretion of the department managers, be availible for program production.

The applicant owns a library of approximately 6,150 albums, which are availible for program production. These albums consist of a wide variety of musical and other styles.

WHRC

From: Lionel Cassin, Tech Director
To: Larry Taylor, Business Director.
Re: Price Estimates for LPB FM conversion of WHRC
Date: 6/4/82

MIXER:

LPB Monogram II M-8S 8 input Mixer (Stereo)

$2,995.00

TURNTABLES:

2 LPB S-7A's	$770.00
2 LPB S-8A Tonearms	$180.00
2 LPB S6B Preamps	$400.00
2 600A Needles	
	$4,135.00
	(Push for 3800)

10 Watt Transmitter Complete $2,500
(Ask him, can this do stereo? If not, how much more?)
and a Phelps-Dodge Antenna....No prices given

We Have Stereo Exciter & Seperater.

From: Lionel Cassin, Technical Director
To: Larry Taylor, Business Director
Re: Radio Systems FM conversion of WHRC
Date: 6/4/82

Radio Systems Inc gave no price list for their products, but one thing is apparent: they have specialized knowledge in FM Stereo. They have two types of stereo exciters, and a greater emphasis on antennas. The tactic my be to have LPB supply the studio renovation equipment—turntables, mixers and accessories and jhave RS do the transmitting stuff. RS looks a little less professional than LPB, but not really less capable. Ask him about a full 10 watt v. 10 watt mono operation, and ask him the prices of his Technics Turntables.

8/30/82

Memo to Board of Directors, Haverford-Bryn Mawr Broadcasting Inc.

From: Larry Taylor, president and business manager of WHRC

Re: Summertime progress with FM application, etc.

FM application is as yet unfiled due to delays by engineering consultant, Educational FM Associates Inc. Our engineering exhibit was finally received late last week. We are proceeding with the greatest possible speed in filing. Our attorneys in Washington should receive the application early this week. As soon as they OK it, it will be filed with the commission. As of now, we are planning to have a meeting for the managers to present their reports on the weekend of the 10th, if it is convenient. I will try to keep in touch with everyone about that. If anyone would like to see a copy of the application before it is filed, you can get in touch with me through campus mail.

The managers are back early to promote the station with the inmcoming freshmen. All preparations for this semester's continued carrier current operation are proceeding smoothly.

Yours sincerely,

Lawrence W. D. Taylor, Pres.

cc: BOD HBMB Inc.
WHRC File

lc/LT

WHRC
HAVERFORD-BRYN MAWR BROADCASTING INC.
HAVERFORD-BRYN MAWR COLLEGES
HAVERFORD, PA, 19041 (215) 649-1200
10/22/82

Mr. Lawrence Pollock
General Manager
WPVI Television
4100 City Line Ave.
Philadelphia, PA.

Dear Mr. Pollock;

Haverford-Bryn Mawr Broadcasting, Inc. has recently filed, with the Federal Communications Commission, an application for the authority to construct a non-commercial, educational FM radio station in Haverford, PA. As the station is to be located in your service area and you or your staff will probably seek to review its application, I have enclosed a copy for your convenience. If you have any questions or concerns please do not hesitate to contact me. (tel. 896-6312, 649-1200)

Sincerely Yours,

Lawrence Taylor
President
Haverford-Bryn Mawr Broadcasting Inc.

EDUCATIONAL FM ASSOCIATES • 19 Bolas Road • Duxbury, Massachusetts 02332
Telephone: (617) 585-9200

December 12, 1984

Mr. Lionel Cassin
Radio Station WHRC
Dining Center
Haverford College
Walton Road
Haverford, PA 19041

Dear Lionel:

Enclosed at long last are 5 copies of the Engineering Exhibit to support your application for a new non-commercial FM broadcast station to operate on Channel 203A, 88.5 MHz, at Haverford, Pennsylvania. The facility will be sharing time with Villanova University which will operate with the same technical facilities.

As you know, Haverford-Bryn Mawr Broadcasting, Inc. has already submitted one application to the FCC. That was for the 10 watt facility which was rejected when the Commission refused to waive their minimum power requirements. So here we are back again with a proposal which, I believe, meets all of the rules perfectly. My suggestion is that you use most of the exhibits contained in your original application as part of this proposal. The only significant difference is that you will eventually have to submit a time sharing plan with Villanova. I don't think it's necessary to submit a formal plan with the initial applications and I've roughed out an exhibit for each of you to submit which is sort of a disclaimer explaining that you plan to get together to formalize the operating hours for each station and that a final plan will be submitted to the Commission in the future.

As you'll note from the application the transmission facilities will be located at Villanova. This is necessary to provide the required protection to WXPN in Philadelphia. In the past the Commission has granted waivers to create a small amount of interference to existing stations. However, recently they've begun clamping down on waivers and I don't think it's

reasonable to expect a waiver would be granted if you were to propose a transmission facility on your campus. You'll note, however, that the proposed station provides excellent coverage of the entire Haverford area and that you could expect to have a direct microwave shot from your campus to the transmission facilities. Therefore, delivering a signal to the station should be an easy matter.

For your convenience I've enclosed a couple of copies of FCC Form 340 updated to include the new financial certification pages. If you have any questions about how to complete the form, please let me know. Basically, it's the same thing you did before with a change in facilities and a note that you'll be sharing time with Villanova. I've roughed that part out on the worksheet.

You'll have to file the usual legal notice regarding tender of the application. I've enclosed a sample legal notice which is complete except for the listing of your officers and directors. It's not necessary to list their addresses, names are sufficient. Once you complete the legal notice you should run it for 3 weeks in a row in a weekly newspaper published in Haverford or in that vicinity. If there's no suitable weekly newspaper available, then you should run the notice twice a week for 2 weeks in a daily Philadelphia newspaper. Please sign the certification page and include one signed copy with each of the applications sent to the FCC. Do not publish the certification part of the notice in the newspaper.

I would suggest that you plan to complete and file the application just as quickly as possible. You may want to coordinate the filing with Rick Welch at Villanova but the important thing here is speed. The FCC has just finalized the Channel 6 situation and I expect there will be a substantial amount of interest in FM channels in the Philadelphia area. So let's get the application in quickly so you can get your new station on the air.

Our invoice in the amount of $300 is enclosed. If you have any questions, please let me know. Best wishes for the holiday season. Perhaps we'll have a chance to get together when you're home in Concord during Christmas vacation.

Very sincerely yours,

Edward

Edward F. Perry, Jr.

EFP:deh
Encs.

EDUCATIONAL FM ASSOCIATES • 19 Bolas Road • Duxbury, Massachusetts 02332
Telephone: (617) 585-9200

MEMO from Ed Perry

April 16, 1986

Ms. Margaret Russell
46 Hannum Drive
Ardmore, PA 19003

Debbie 5:00 pm.

Dear Meg:

Enclosed are five copies of the revised Engineering Exhibit to support your application for a new shared-time FM station at Haverford, PA.

Also enclosed is a copy of the pertinent pages of FCC Form 340 which was recently revised. You may want to conform your earlier application and the related exhibits to agree with the requirements of the new form. Actually the new form calls for less legal and programming information so it should be easier to complete than the previous one.

Our invoice for your share of the revision work on the Engineering material is enclosed. Please feel free to call me with any questions. And, of course, please be sure to coordinate the filing of the application with Rich Welch at Villanova.

Best of luck with the proposal. It's a pleasure to work with you.

Kindest regards,

Ed Perry

Exhibit 3

Gail Vogels
~~Ass. Dir. Career~~ Director
HC
6308 Meylan St.
Philly. 19144

Jane Wilkinson
~~Director of Arts~~ Pgr.
700 Montgomery Ave. #510
Bryn Mawr, PA 19010
BMC.

Exhibit 3

Bill Kennedy
Ass. to Dean HC
Haverford College
Haverford, PA
19041

Dave Greenberg
327 Girard Ave
Elkins Pk, PA
HC 19117

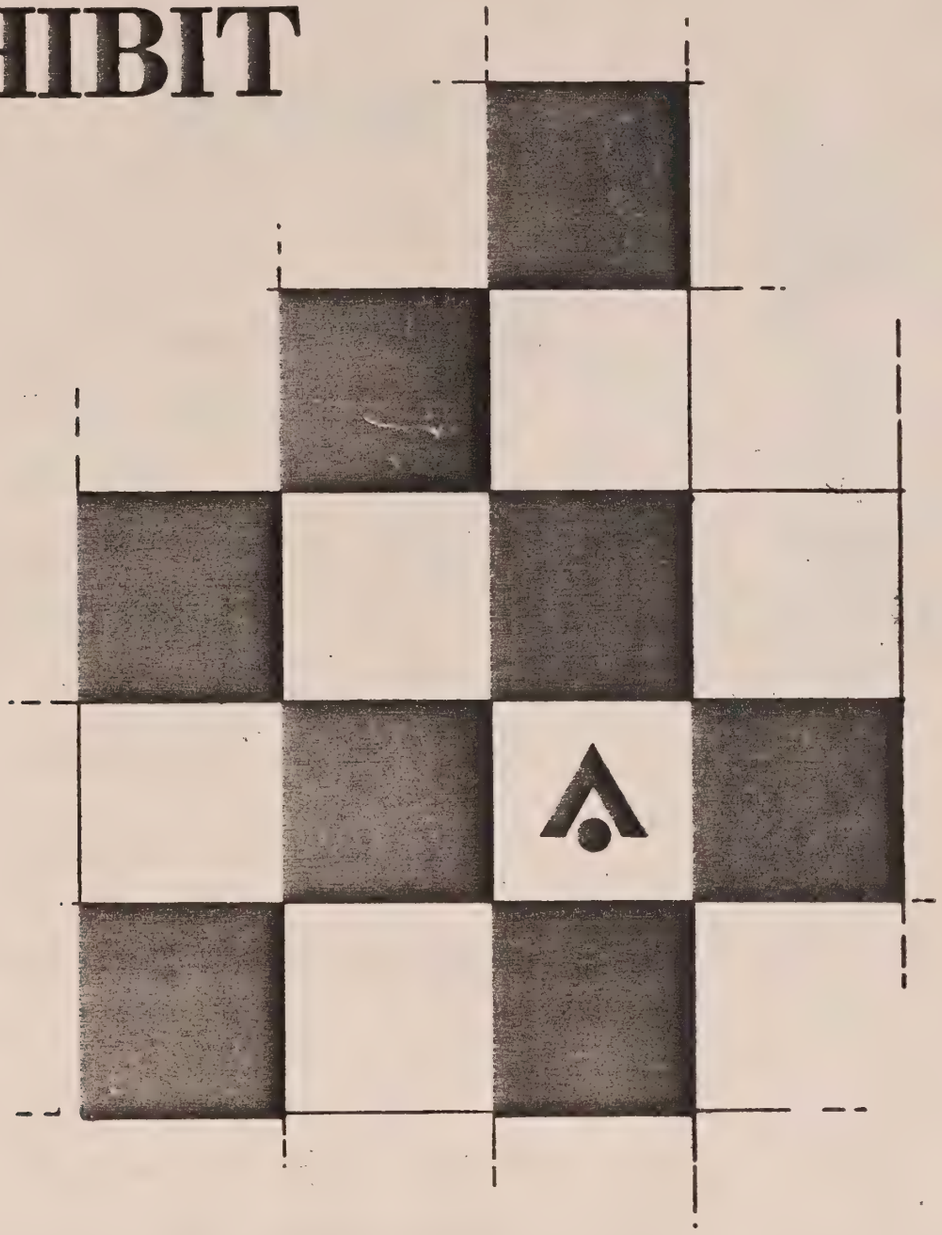
Meg Russell

Adam City

Margaret J.
Meg Russell
Pres.

Adam S. City
Secretary

ENGINEERING EXHIBIT



Haverford, PA

EDUCATIONAL FM ASSOCIATES
19 Bolas Road Duxbury, Massachusetts 02332
Telephone (617) 585-9200

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SECTION V-B

FM ENGINEERING DATA	Name of applicant Haverford-Bryn Mawr Broadcasting, Inc.	FOR COMMISSION USE ONLY File No.

1. Purpose of authorization applied for: [X] Construct a new station [ ] Make changes in authorized Radio station

(a) If this is not for a new station, summarize briefly the nature of the changes proposed.

(b) If this is an application (or amendment thereto) to make changes in an existing station or to amend application for a new station is the change being made to one of the following?

(1) Frequency (2) Station location (3) Class [ ] Yes [ ] No

(c) If Yes, this constitutes a major change. Question 3(a) on page 1 of Section I of this form should be answered accordingly.

2. Facilities requested

Frequency	Transmitter power output
88.3 MHz, Channel 202D	10 watts

3. Proposed transmitter location

State	County	City
Pennsylvania	Montgomery	Bryn Mawr

Street address (or other identification): Rockefeller Hall, Bryn Mawr College Campus

4. Proposed location of main studio

State	County
Pennsylvania	Delaware

City or town	Street address
Haverford	Dining Center of Haverford College

Other studios proposed: None

5. Transmitter

Make	Type No.	Rated power
Versa Count	V-322	10 watts

(If the above-transmitter has not been accepted for licensing by the F.C.C., attach as Exhibit No. N/A a complete showing of transmitter details. Showing should include schematic diagram and full details of frequency control. If changes are to be made in licensed transmitter include schematic diagram and give full details of frequency change.)

6. Transmission line proposed to supply power to the antenna from the transmitter

Make	Type No.	Description
Cablewave	FCC-78-50J	Foam Coax

Size (nominal transverse dimension)	Length	Rated efficiency for this length
7/8 inches	50 ft.	95.6 %

7a. Antenna Structure

Is the proposed construction in the immediate vicinity or does it serve to modify the construction of any AM, FM or TV broadcast station or other class of radio station? [ ] Yes [X] No

If Yes, attach as Exhibit No. N/A complete engineering data thereon.

Attach as Figure 3-1 a vertical plan sketch for the proposed total structure (including supporting building if any) giving heights above ground in feet for all significant features.

Overall height above ground (without obstruction lighting): 75 ft.

Height of antenna radiation center above mean sea level: Horizontal 460 ft. Vertical 460 ft.

Georgraphical coordinates of antenna (to nearest second)

North Latitude 40° 01' 33"

West Longitude 75° 18' 53"

7b. Antenna Data

Make	Type No. or description
Phelps-Dodge	ECFM 2

Antenna power gain	No. of Sections
Horizontal 0.90	Horizontal 2
Vertical 0.90	Vertical 2

Is horizontal polarization proposed? [X] Yes [ ] No

If No, attach as Exhibit No. * complete engineering data on the antenna and the effective radiated power proposed.

*Circular polarization

Is directional antenna proposed? [ ] Yes [X] No

If Yes, attach as Exhibit No. N/A complete engineering data thereon.

Section V-B, Page 2 — FM ENGINEERING DATA

8. If this is a major environmental action attach as Exhibit No. N/A a sufficient number of aerial photographs taken in clear weather at appropriate attitudes and angles to show the nature of the surrounding terrain in the vicinity of the proposed transmitter site. The photographs must be marked so as to show compass directions. Photographs taken in eight different directions from an elevated position on the ground will be acceptable in lieu of the aerial photographs if the area can be clearly shown. Give date photographs were taken.

9. Proposed Operation - Power

Transmitter output power	Dissipation within transmission line	Antenna input power	Effective radiated power	10. Modulation Monitor Make	Type No.
0.010 kw	0.0004kw	0.0096 kw	Horizontal 0.0087 kw Vertical 0.0087 kw	Class D - Not required	

10. Attach as Figure 1-2 a map (Sectional Aeronautical Charts where obtainable) showing the present and proposed 1mV/m (60dbu) contours.
Enter the following from Exhibit above:
Gain Area 27.2 Sq. mi. Loss Area - - - Sq. Mi.
Percent change (gain area plus loss area as percentage of present area) 100% If 50% or more this constitutes a major change.
Indicate in question 3(a), Section I, accordingly.

11(a). Attach as Figure 1-1,1-3 maps showing the nature of the terrain, etc., within 25 kilometers (15 miles) of the proposed antenna location. Where obtainable, 7½ minute topographic maps, such as U.S. Geological Survey quadrangles, shall be used. If these maps are not available, the next best available maps shall be used. In addition the following shall be indicated on map:

(1.) Proposed transmitter and main, studio locations accurately plotted;
(2.) Transmitter location and call letters of all known radio stations (except amateur and citizens band) and the location of established commercial and government receiving stations within 2 miles of the proposed transmitter location;
(3.) Character of the area within 2 miles of transmitter location, suitably designated as to residential, business, industrial and rural nature;
(4.) At least eight radials each extending to a distance of ten or more miles from the proposed transmitter location.

(b) Attach as Figure 1-4 profile graphs for the radials in 11 (a)(4). Each graph shall show the elevation of the antenna radiation center. Identify each graph by its bearing from the proposed transmitter location. Direction true north shall be a zero azimuth and angles measured clockwise. Show source of topographical data and scale of miles on each.

12. From the profile graphs in 11(b), for the eight mile distance between two and ten miles from the proposed transmitter location, and in accordance with the procedure prescribed in Section 73.313 of the Commission's Rules, supply the following tabulation of data: (If proposed location is adjacent to the sea coast or the Great Lakes omit from this tabulation all radials which lie over water substantially the entire distance between two miles from the proposed transmitter location and the predicted 50 microvolt per meter contour.)

Radial bearing (degrees true)	Average elevation of radials (2-10 mi.) above mean sea level	Height of antenna radiation center above average elevation of radial (2-10 mi.)	Predicted distance to the 60dbu contour	Predicted distance to the 54 dbu contour
0°	208 feet	252 feet	3.1 mi.	4.3 mi.
45°	201	259	3.1	4.3
90°	202	258	3.1	4.3
135°	144	316	3.4	4.9
180°	212	248	3.1	4.3
225°	301	159	2.5	3.5
270°	394	66	2.0	2.7
315°	230	230	3.0	4.1

Antenna height above average terrain
(Average of above listed heights)
Horizontal +224 ft.
Vertical +224 ft.

Allocation Studies
(See Subpart C of Part 73 of the Commission's Rules and Regulations)

13. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States conceming Frequency Modulation Broadcasting in the 88 to 108 MHz band.

14. With regard to stations within 320 kilometers (199 miles) of the common border between the United States and Mexico, attach as Exhibit No. N/A information required in 1/.

15. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), then with regard to stations more than 320 kilometers (199 miles) from the common border between the United States and Mexico or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz.) attach as Exhibit No. a complete allocation study to establish the lack of prohibited overlap of contours involving these stations. The allocation study should include the following:

(a) The normally protected, the interference-free and the interferring contours for the proposed operation along all azimuths.
(b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
(c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
(d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
(e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
(f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
(g) A scale of miles and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
(h) The name of the map(s) used in the exhibit(s).

Please refer to Table 2-1.

16. Is the proposed antenna location within 403 kilometers (250 miles) of the common border between the United States and Canada?

☐ Yes ☒ No

If Yes, attach as N/A a showing of compliance with all provisions of the Working Arrangement for Allocation of FM Broadcasting Stations on Channels 221-300 under The Canada-United States FM Agreement of 1947.

17. With regard to station separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as Exhibit No. N/A information required in 1/ (separation requirements involving intermediate frequency (i.f.) interference)

1/ A showing that the proposed operation meets the minimum distance separation requirements. If any separations are proposed that are less than the applicable minimum separation requirements plus 15 kilometers, include these stations. Also include existing stations, proposed stations, and cities which appear in the Table of Assignments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

Section V-B, Page 4 — FM ENGINEERING DATA

18. Is the proposed operation on Channel 218, 219 or 220? [ ] Yes [X] No

If Yes, attach as N/A information required in 1/ regarding separation requirements with respect to station on Channels 221, 222, and 223.

19. Is the proposed station for a channel in the range from Channel 201 to 221 (88.1-91.9 MHz) and the proposed antenna location within the Grade B contour of a channel 6 television station or sufficiently near the Grade B contour that a question of interference to channel 6 may be raised? [X] Yes [ ] No

If Yes, attach as Para. 2-4 a map showing the Grade B contour of the television station and the proposed antenna location. Also include discussion of the possibility of interference to the Channel 6 station and the steps proposed to remedy any interference which may occur.

20. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1 - 107.9 MHz)? [ ] Yes [X] No

If Yes, attach as Exhibit No. N/A information required in 1/ (Except for class D (secondary) proposals).

21. If the proposed antenna location is in or near a populated area, attach Para. 2-5 a discussion of the possibility of blanketing and the steps proposed to remedy any interference which may occur.

22. Environmental Statement, See Part 1, Subpart I of the rules

Would a Commission grant of your application be a major action as defined by Section 1.1305 of the Commission's Rules? [ ] Yes [X] No

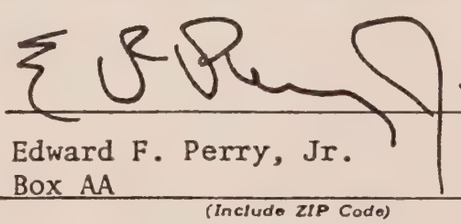
If Yes, attach as Exhibit No. N/A the required statement in accordance with Section 1.1311 of the Commission's Rules.

If No, explain briefly. Antenna support structure will add only 20 feet to the height of an existing 55-foot high building.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Date August 6, 1982

[ ] Technical Director
[ ] Registered Professional Engineer
[X] Consulting Engineer
[ ] Chief Operator
[ ] Other (Specify)

Signature 

Edward F. Perry, Jr.
Address Box AA
(Include ZIP Code)
Duxbury, MA 02332

Telephone No. (617)585-9200
(Include Area Code)

Section 1

GENERAL INFORMATION

1-1 INTRODUCTION

This Engineering Report was prepared by Educational FM Associates on behalf of Haverford-Bryn Mawr Broadcasting, Inc., applicant for a new Class D educational FM broadcast station in Haverford, Pennsylvania. This report is fully responsive to Sections V-B and V-G of FCC Form 340 and the data contained herein clearly demonstrates that the facilities requested are in conformity with the Technical Allocation Standards of the Federal Communications Commission in that no interference will be caused to existing FM and television broadcast services. For the sake of clarity and convenience, illustrations and tables in this report are referenced as such rather than as separate exhibits. Data is cross-referenced in Sections V-B and V-G and in the front matter of this report.

1-2 FACILITIES REQUESTED

The applicant requests authority to construct a new Class D educational FM broadcast station to operate on FM Channel 202D, 88.3 MHz, with an effective radiated power of

8.7 watts at Haverford, Pennsylvania. The proposed antenna radiation center will be 70 feet above ground level and 224 feet above average terrain.

1-3 SITE INFORMATION

The proposed antenna will be mounted on top of Rockefeller Hall, an existing building 55 feet in height located on the campus of Bryn Mawr College in Bryn Mawr, Pennsylvania. The antenna itself will be mounted on a 20-foot steel tower mounted to the roof of the building. This mounting arrangement is illustrated on Figure 3-1. Figure 1-1 locates the proposed site on a portion of the Norristown, Pennsylvania 7.5 Minute USCGS Quadrangle Map.

1-4 ANTENNA INFORMATION

To achieve the 8.7 watt effective radiated power proposed, a 10 watt transmitter will be employed in conjunction with a Phelps Dodge ECFM-2, 2-bay circularly polarized transmitting antenna which has a power loss of 0.458 db. Adding the 0.195 db of loss encountered in the 50 feet of 7/8-inch transmission line proposed results in an antenna system loss of 0.653 db. Referenced to the transmitter output of 10 watts this loss figure produces an effective radiated power of approximately 8.7 watts.

1-5 DETERMINATION OF ANTENNA HEIGHT ABOVE AVERAGE TERRAIN

Average elevation of the terrain surrounding the transmitter site was determined by means of procedures prescribed in Paragraph 73.313(d) of the Commission's Rules. Eight radials, one for every 45 degrees of horizontal azimuth, extending ten miles from the proposed antenna site were examined and the topographical data contained thereon charted on profile graphs, one of which pertains to each radial. Measured radials are shown on Figure 1-2 which also illustrates the location of the proposed 60 dbu contour. The following 7.5 Minute United States Coast and Geodetic Topographic Survey Quadrangles for the Haverford-Bryn Mawr area were used to read elevations. They are submitted as Figure 1-3 of this Engineering Exhibit.

Map	Radials in °T
Norristown, PA	0, 45, 90, 135 180, 225, 270, 315
Germantown, PA	45, 90
Philadelphia, PA	135
Lansdowne, PA	135, 180, 225
Media, PA	225
Valley Forge, PA	270, 315
Newark, NJ-PA*	0

*Note: A copy of the Lansdale, PA 7.5 minute map was unavailable. Therefore, the terrain elevations for the final few miles on the 0°T radial were read from the Newark, NJ-PA 1:250,000 scale Geological Survey Map, pertinent portions of which are included as part of Figure 1-3.

Terrain features for a distance of ten miles along each radial were examined and data for areas between two and ten miles from the transmitter site was used to compute the average terrain elevation. Figure 1-4 depicts terrain on each radial. To ensure an accurate representation, 81 equidistant points of elevation were selected on each radial for distances between two and ten miles. Five and ten-foot contour intervals were used to read and define elevation points, except on parts of the 0°T radial where 100-foot contour intervals from the Newark, NJ-PA Geological Survey Map were used.

Average terrain on the eight radials considered is 236 feet above mean sea level. The antenna will be mounted on a 20-foot tower on top of an existing 55-foot building. The top of the tower will be 465 feet above mean sea level. The antenna radiation center will be located five feet from the top of the tower, 460 feet above mean sea level and 224 feet above average terrain.

1-6 REQUEST FOR WAIVER OF SECTION 73.512(c) OF THE COMMISSION'S RULES

This application for a new Class D facility cannot be accepted for filing unless the Commission agrees to waive the provisions of Section 73.512(c) of its Rules added as part of the Commission's decision in its First Report and Order in

Docket 20735. In that Order the Commission suspended acceptance of new Class D applications to permit development of higher power non-commercial facilities. However, the same order stated that the Commission might wish to re-examine this policy in the future. On May 13, 1982 the Commission adopted a Second further Notice of Proposed Rule Making which suggested among other things revision of Section 73.512(c) to read in pertinent part

> "New Class D station applications are acceptable for filing in areas where the provisions of Section 73.525 would preclude the assignment of at least minimum Class A facilities. . ."

Based on procedures outlined in the new Section 73.525 (TV Channel 6 protection) proposed in the same order, the new facility would be limited to an effective radiated power of 33 watts. This limit was developed as follows:

Initial Power	+18.0 dbk
Adjustment for Channel 202	-26.2 dbk
Adjustment for +224 Feet HAAT	-6.6 dbk
Final Adjusted Power	-14.8 dbk(33 watts)

The permitted power is less than the 100 watt minimum permitted for Class A stations.

The requested waiver is appropriate in this case since it is clear that Channel 202 cannot be utilized with any significant amount of power in the Philadelphia area due to the

proximity of WPVI-TV, Channel 6 in Philadelphia. Indeed, even without the proposed Channel 6 restrictions, Channel 202 has remained vacant in the Philadelphia area for many years. And only recently, WOEL, a Class A station on Channel 202 in Elkton, Maryland, elected to change frequency due to interference caused to Channel 6 TV reception.. A channel 202 Class A facility cannot be co-located on the WPVI-TV tower due to i.f. spacing restrictions with respect to WUSL, Channel 255B, which is located 0.3 mile from WPVI-TV. It is, therefore, clear that if Channel 202 is to be utilized anywhere near Philadelphia, it must be occupied by a Class D station. Grant of the requested waiver and waiver of the Commission's Interim Policy precluding grant of new stations on the lower seven FM channels inside a Channel 6 service area will, therefore, serve the public interest. This action will permit a new station to operate on a channel which may otherwise continue to lie fallow and unused in the foreseeable future.

Figure 1-1. Location of Proposed Antenna Site.

Figure 1-2. Location of Radials Studied and 60 dbu Contour.

Figure
1-3

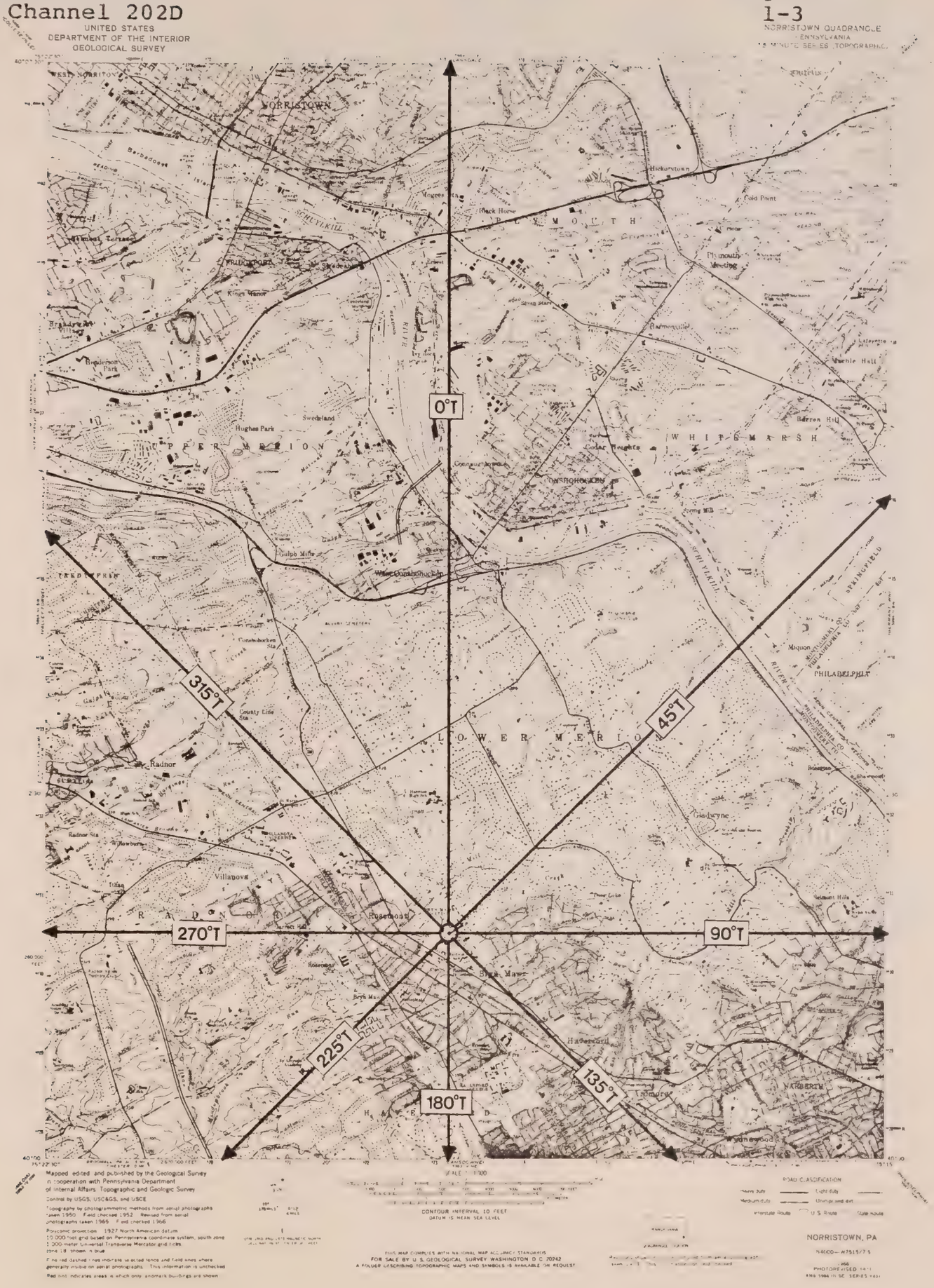

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NORRISTOWN QUADRANGLE
PENNSYLVANIA
15 MINUTE SERIES (TOPOGRAPHIC)
0°T
45°T
90°T
135°T
180°T
225°T
270°T
315°T
NORRISTOWN
PLYMOUTH
WHITEMARSH
LOWER MERION
RADNOR
HAVERFORD
PHILADELPHIA
Mapped, edited, and published by the Geological Survey
In cooperation with Pennsylvania Department
of Internal Affairs, Topographic and Geologic Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1950. Field checked 1952. Revised from aerial
photographs taken 1969. Field checked 1966
Polyconic projection. 1927 North American datum
10,000 foot grid based on Pennsylvania coordinate system, south zone
1,000-meter Universal Transverse Mercator grid ticks
zone 18 shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST
ROAD CLASSIFICATION
Light duty
Unimproved dirt
U.S. Route
State route
NORRISTOWN, PA
NE/CO—N7515/7.5
PHOTOREVISED 1971
AMS 1994 IV SE-SERIES V831

Figure
1-3

45°T
90°T
WHITEMARSH
UPPER DUBLIN
ABINGTON
CHELTENHAM
JENKINTOWN
Flourtown
Ardenheim
Wyndmoor
Chestnut Hill
Germantown
PHILADELPHIA
Bala Cynwyd
RIVER
PORT WASHINGTON STATE PARK
Lansdale
Whitemarsh
Oreland
Wyncote
Glenside
Elkins Park
Melrose Park
Oak Lane
Mount Airy
Manayunk
Roxborough
Conshohocken
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taken 1950 Field checked 1952 Revised from aerial photographs
taken 1965 Field checked 1967
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shown in blue
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FOR SALE BY U S GEOLOGICAL SURVEY WASHINGTON D C 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST
GERMANTOWN, PA

HAVERFORD, PA
FM Channel 202D

Figure
1-3

HAVERFORD, PA
FM Channel 202D

Figure
1-3

HAVERFORD, PA
FM Channel 202D

Figure
1-3

ENGINEERING EXHIBIT

August, 1982

HAVERFORD, PA
FM Channel 202D

Figure
1-3

ENGINEERING EXHIBIT

August, 1982

0° TRUE
PROPOSED SITE
PHILADELPHIA
NORRISTOWN
Souderton
Telford
Lansdale
Hatfield
Harleysville
Skippack
Collegeville
Trooper
Bridgeport
Conshohocken
Berwyn
Paoli
Narberth
Bala-Cynwyd
Ardmore
Abington
Jenkintown
Glenside
Oreland
Roslyn
Willow Grove
Hatboro
Ambler
Montgomeryville
Warrington
Doylestown
New Britain
Chalfont
Limerick
Royersford
Perkiomenville
Green Lane
Spring Mount
Zieglerville
Schwenksville
Sunset Strip
Kulpsville
Lederach
Harleysville
Worcester
Evansburg
Mont Clare
Audubon
Jeffersonville
Valley Forge
VALLEY FORGE STATE PARK
St Davids
Bryn Mawr
Ardmore
Ivyola
Green Tree
Centerville
Port Kennedy
Wings
Center Square
Spring House
Prospectville
North Wales
Line Lexington
Colmar
Montgomeryville
Tradesville
Eureka
Mt Pleasant
Silverdale
Rosenberger
Tylersport
Green Lane
Perkiomenville
Salford
Vernfield
Franconia
Hatfield
Kings 290
Sunset Strip 368
Malickson 320
Kunda 252
Perkiomen Valley 280
Willow Grove 369
Turner 267
Montgomeryville 464
Warrington 385
Central Bucks 394
Cross Keys
New Galena
Danboro
Landisville
Port Washington
Dresher
Abington
Rockledge
Meadowbrook
Hill Crest
Penn Valley
Overbrook
Cynwyd
Lower Merion
Haverford
Ardmore
Bryn Mawr
Narberth
Bala-Cynwyd
Ivyola
Chester Co
Delaware Co
Montgomery Co
Bucks
Philadelphia Co
Pennsylvania
Turnpike
Reading
3 Lanes
4 Lanes
6 Lanes
Penn Central
Reading
5 0 5 10 15

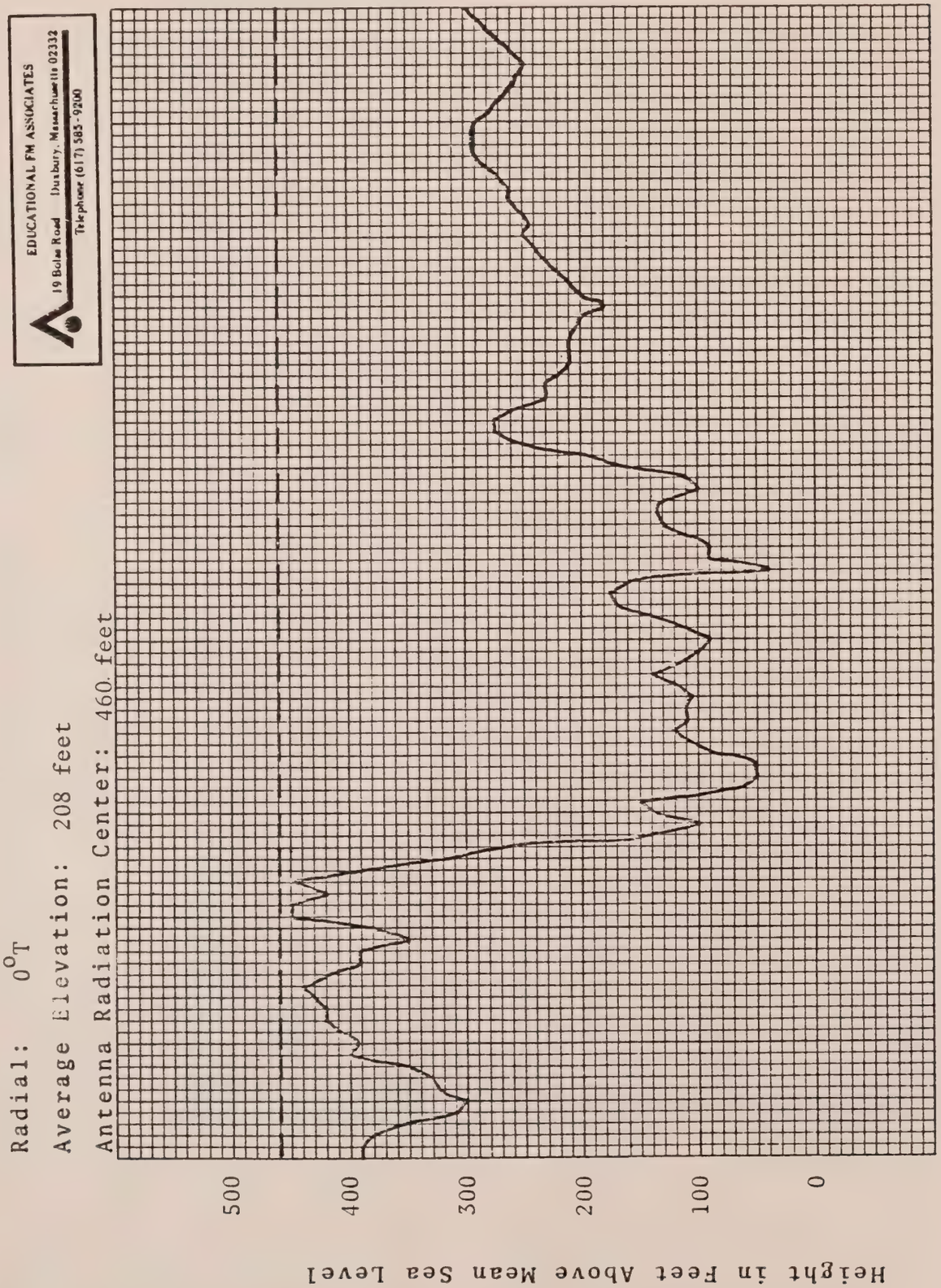
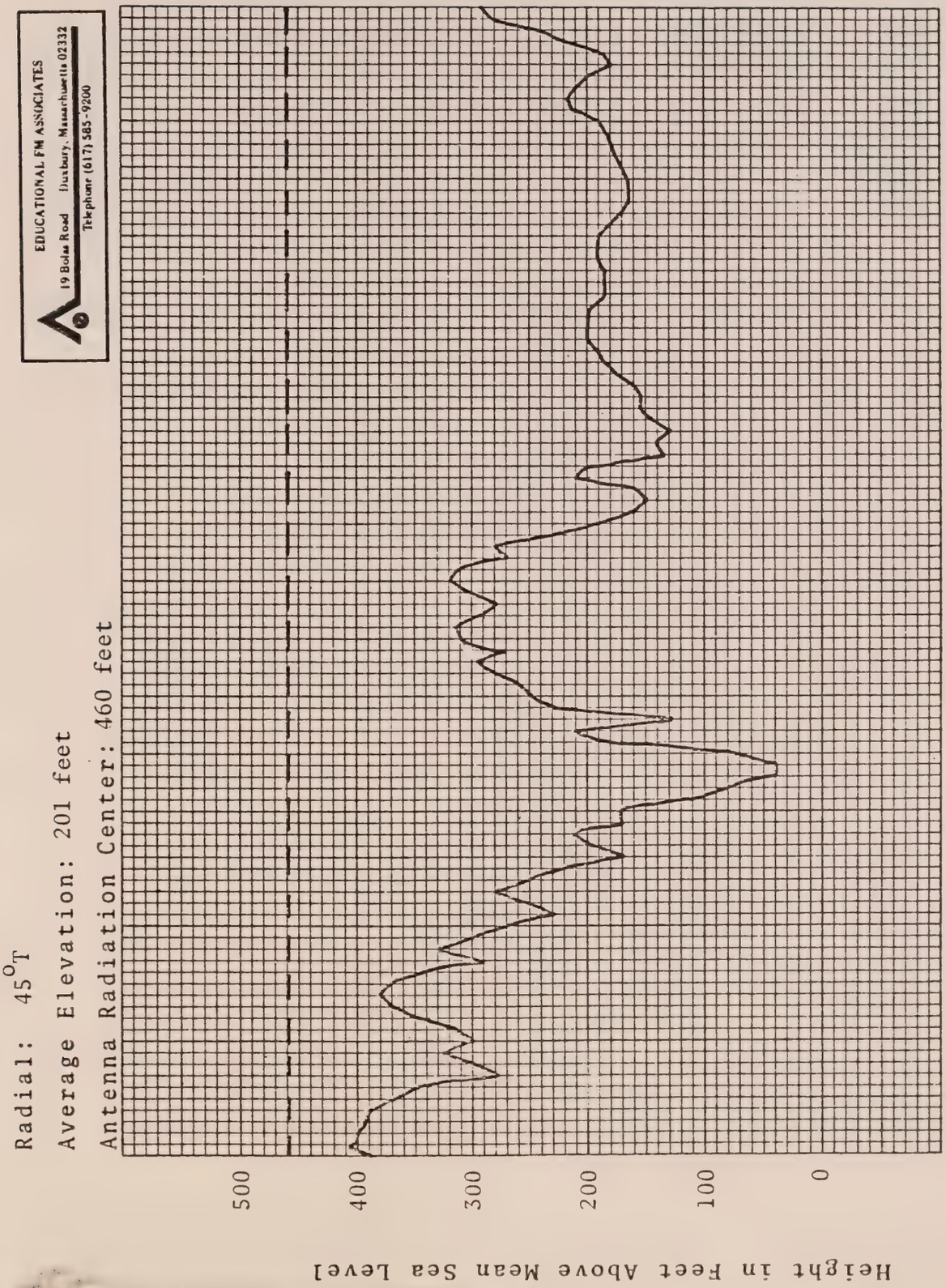


Figure 1-4. Profile Graphs of Radials Studied



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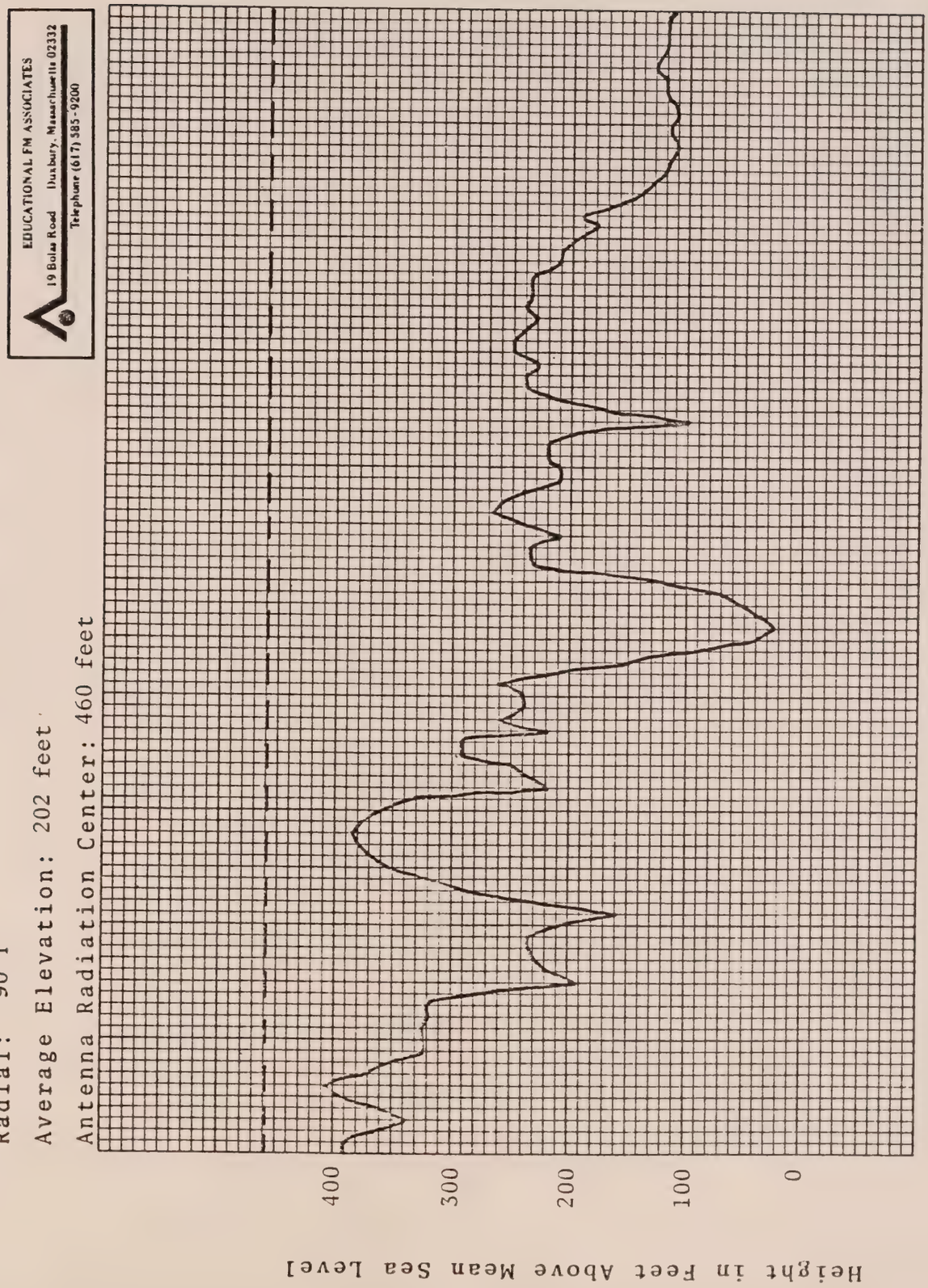

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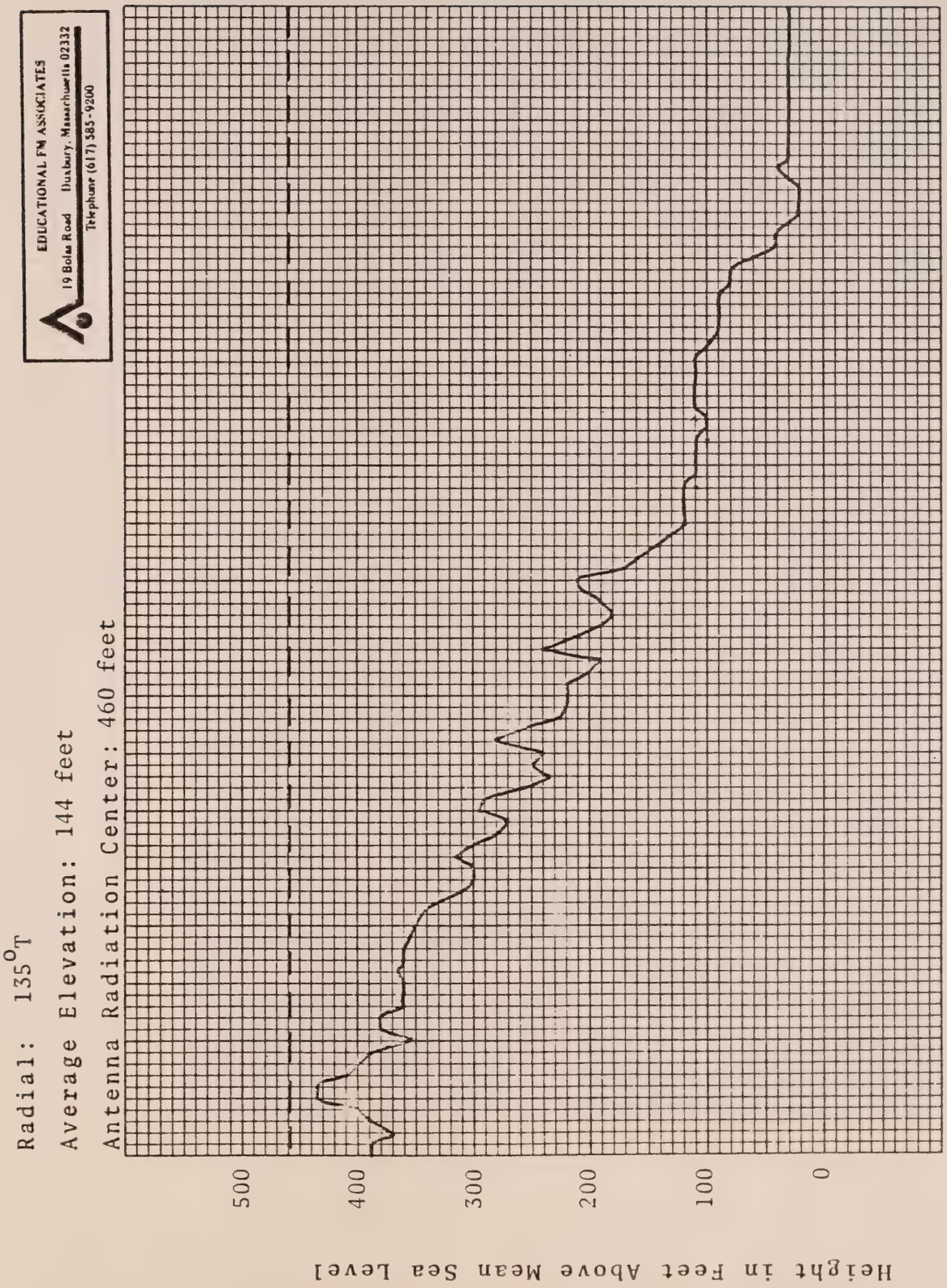

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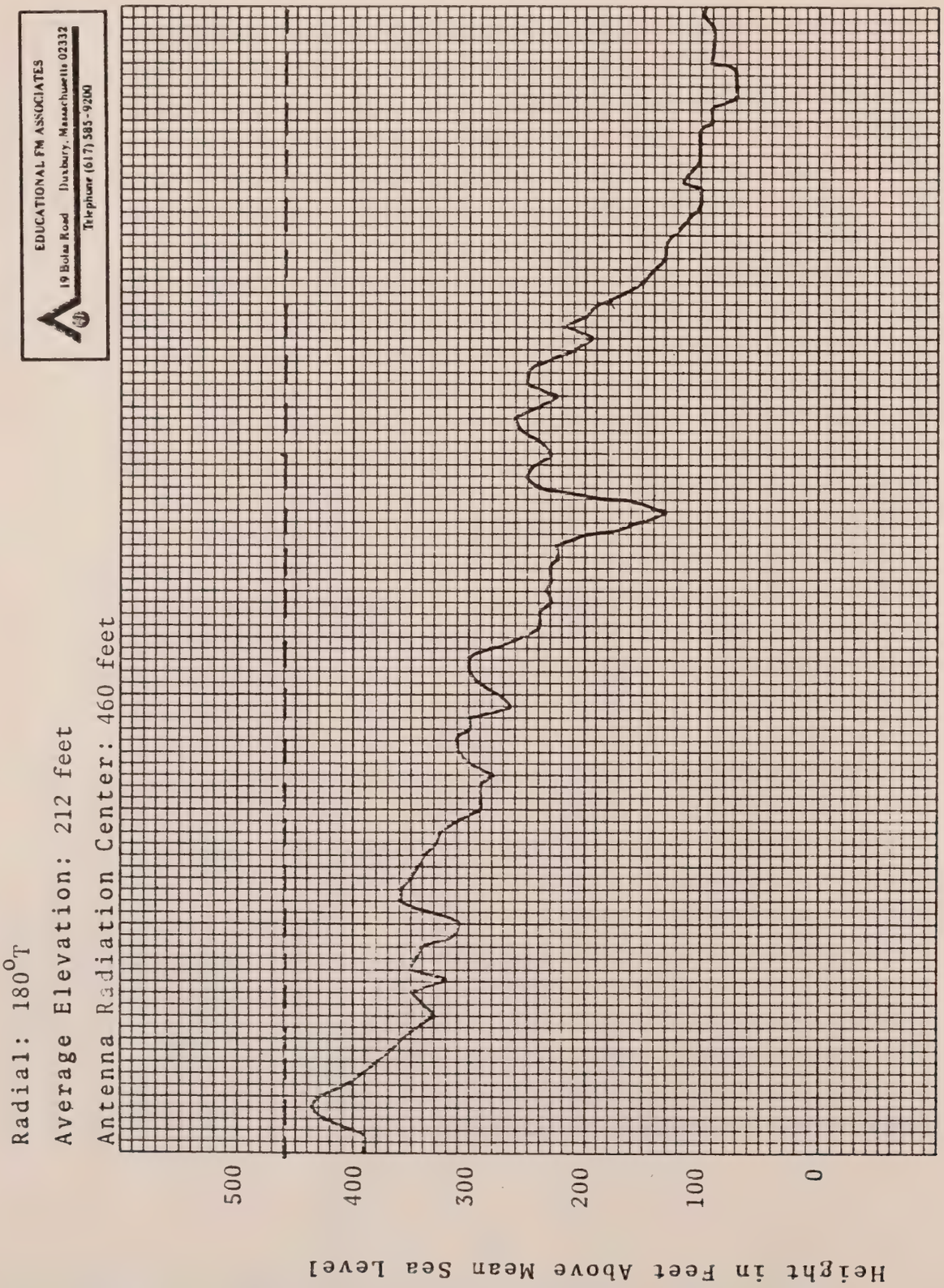

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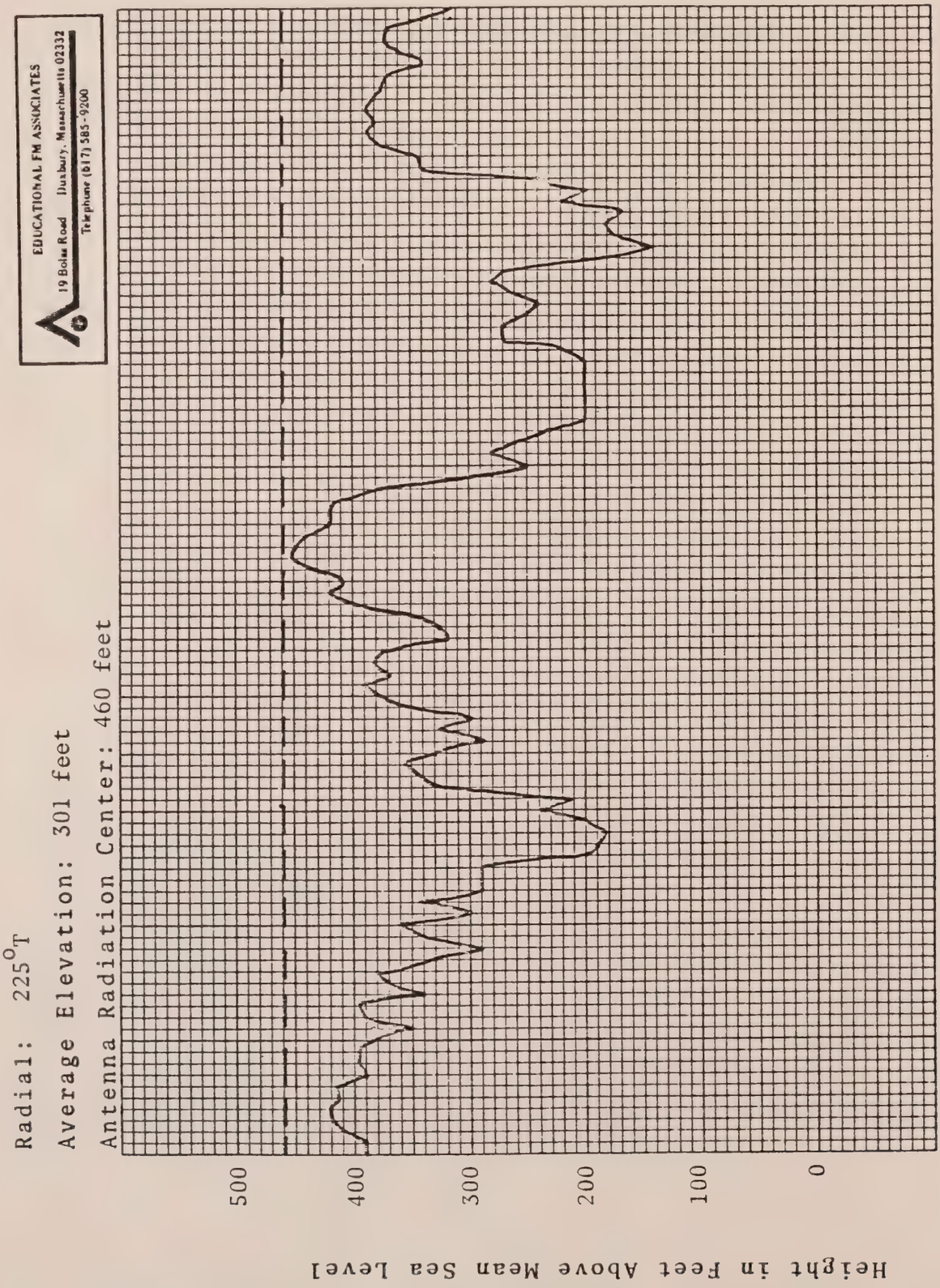


Figure 1-4. Profile Graphs of Radials Studied

Figure 1-4. Profile Graphs of Radials Studied

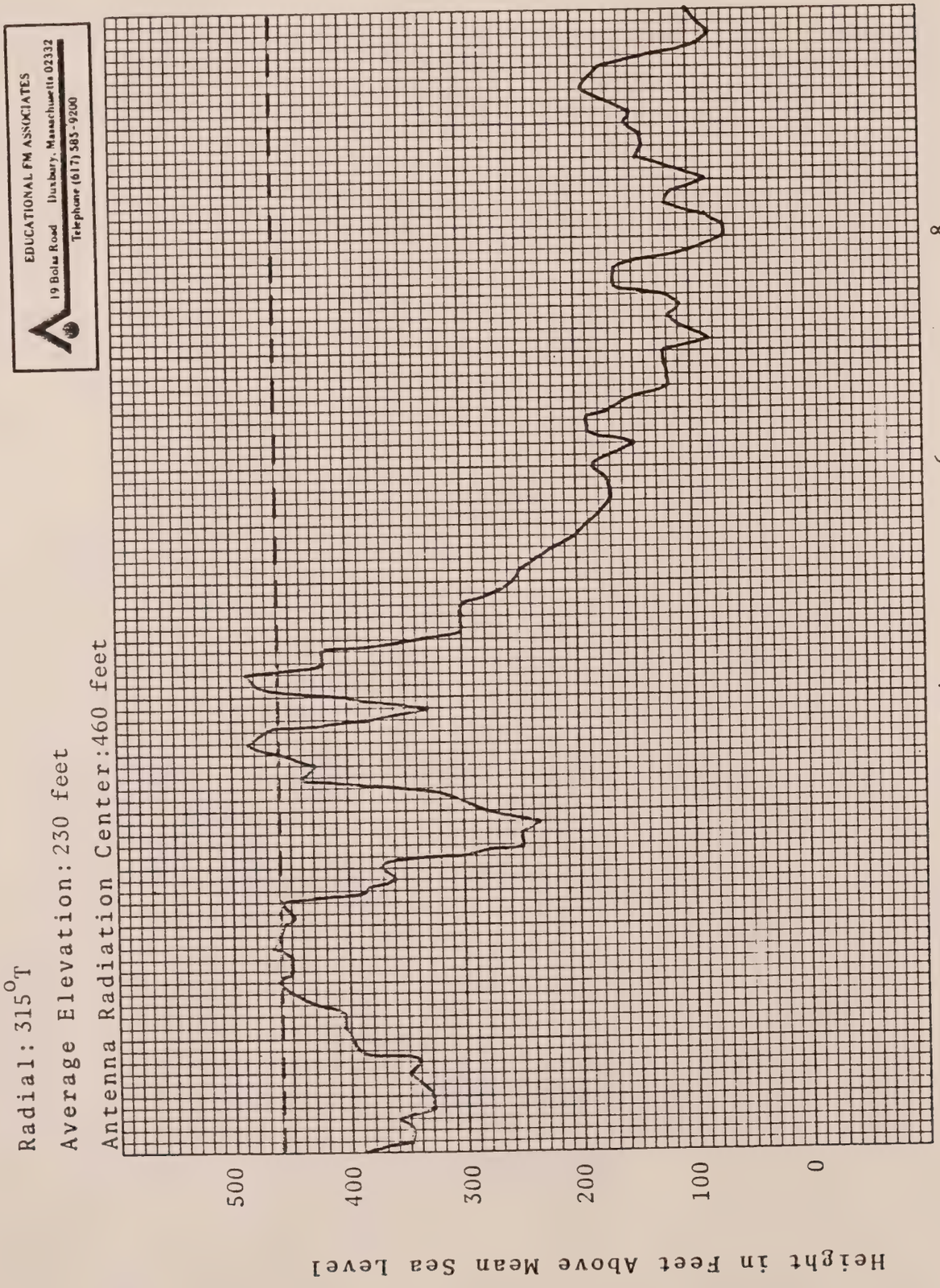


Figure 1-4. Profile Graphs of Radials Studied

Section 2

ALLOCATION STUDY

2-1 GENERAL INFORMATION

Locations of the pertinent service and interference contours were calculated as specified in Section 73.509 of the Rules of the Federal Communications Commission. Distance between facilities was obtained from measurements made on copies of aeronautical charts of the Haverford, PA area. All distances were verified using procedures detailed in Section 73.208(c) of the Commission's Rules. The published F(50,10) curves were used to locate interference contours which fell more than ten miles from the station involved. The F(50,50) curves were used to locate service contours and all other contours reaching less than ten miles. The F(50,10) curves do not depict distance less than ten miles; however, the F(50,10) and F(50,50) curves merge at the ten mile point. The FM curves adopted August 1, 1975 were utilized in all calculations. When a facility under study was authorized greater than Class D facilities, the actual height of the antenna above average terrain was taken into account when locating signal contours. When the direct radial from the station under study to the proposed site was not one of those for which a height above average terrain was determined, the average terrain for the direct bear-

ing between stations was interpolated arithmetically from data given for radials on either side.

2-2 DETAILED CO-CHANNEL AND ADJACENT CHANNEL STUDY

Table 2-1 lists facilities studied to determine that no objectionable interference will be created or received by the facilities proposed by the applicant. Required mileages shown are the minimums necessary to prevent overlap of service and interference contours of the proposed station and existing facilities.

Channel	Station	Location	Distance in Miles	
			Actual	Required
201D	WPEB	Philadelphia, PA	7.4	6.9[1]
202A	WOEL	Elkton, MD	41.8	24.5[2]
204D	WLIU	Lincoln University, PA	35.7	3.0[3]
204D	WZZE	Hockessin, DE	26.1	3.0[3]
205A	WXPN	Philadelphia, PA	8.0	8.0[4]

Notes: Required separation shown is based on the requested facilities on Channel 202D and on the following assumptions for the other stations involved:

[1]For WPEB: -20dbk erp at 100 feet HAAT. 60 dbu=2.0 mi., 54 dbu= 2.8 mi. Proposed 60 dbu=3.4 mi. max., 54 dbu=4.9 mi. max.

[2]For WOEL: +4.8 dbk erp at 300 feet HAAT. 60 dbu=14.5 mi. WOEL holds a CP to operate on Channel 210A and will shortly vacate Channel 202 it it has not done so already.

[3]For WLIU and WZZE: -20 dbk erp at 100 feet HAAT. 60 dbu=2.0 mi.

[4]For WXPN: Please refer to Paragraph 2-3.

2-3 SPECIAL CONSIDERATIONS RELATING TO WXPN

WXPN operates with an erp of 1.9 kilowatts, +2.9 dbk, from an antenna radiation center 280 feet above average terrain. Table 202 locates the WXPN 60 dbu contour on pertinent bearings toward the proposed Channel 202D site.

Bearing (°T)	HAAT (feet)	60 dbu in Miles
300	143	8.7
305	130	8.4
308	123	8.1
309	120	8.0
310	118	7.9
311	115	7.8
312	112	7.7
315*	105	7.5
320	110	7.6

*Measured radial. All others interpolated between 270°T and 315°T or 315°T and 0°T.

Using the standard VHF free space field formula the proposed 8.7 watt facility will produce a 100 dbu contour with a radius of approximately 670 feet. The proposed 100 dbu contour will, therefore, be approximately tangent to the WXPN 60 dbu contour and any contour overlap will amount to no more than 150 feet. Overlap of this magnitude has been consistently deemed as "de minimus" by the Commission in the past. However, if a waiver of Section 73.509 of the Commission's Rules is

required, then such a waiver is respectfully requested by the applicant. The Commission has consistently granted waivers involving this magnitude of interference where the station receiving the interference is a non-commercial rather than a commercial facility.

2-4 SPECIAL CONSIDERATIONS REGARDING TELEVISION CHANNEL 6

The proposed antenna site lies inside the Grade A contour of Television Channel 6, WPVI-TV in Philadelphia, PA. Because of the low power proposed, no interference complaints are expected with respect to Channel 6 reception. However, should problems develop, the applicant will abide by the Commission's Policies, Rules, and Guidelines in resolving any interference problems.

2-5 BLANKETING INTEPFERENCE

The proposed site is located on the campus of Bryn Mawr College adjacent to populated areas of Bryn Mawr and Haverford, PA. Therefore complaints of blanketing interference to TV and FM radio reception could arise. Should complaints develop regarding blanketing interference from the proposed operation, the applicant will abide by the Commission's Policies and Guidelines in resolving these problems. However, because of the very low power proposed, the chance of encountering any significant amount of blanketing interference is slight.

2-6 ALLOCATION CONCLUSION

The Class D facilities proposed by Haverford - Bryn Mawr Broadcasting, Inc. will neither create nor receive objectionable interference with respect to authorized or proposed FM broadcast stations. The proposal is, therefore, in full compliance with the technical allocation standards of the Federal Communications Commission as they relate to other FM broadcast assignments.

Figure 2-1. WPVI-TV Channel Six Service Contours.

Section 3

ANTENNA SITE DATA

3-1 GENERAL

Figure 1-1 locates the proposed transmitter site on a portion of the Norristown, PA USCGS Quadrangle Map. Figure 3-1 illustrates the proposed antenna and antenna support system. All other information required by the Commission is supplied in Section V-G (Antenna) of FCC Form 340.

3-2 ANTENNA SITE APPROVAL REQUEST

The proposed antenna mast is below the minimum height for which an FAA study must be conducted and adds only 20 feet to the height of an existing structure. Therefore, no notification of the proposed construction has been submitted to the FAA.

3-3 AIRPORTS AND LANDING AREAS

All airports and landing areas within ten miles of the proposed site are listed in Paragraph 5 of Section V-G of FCC Form 340 on the following page.

Broadcast Application — Section V-G (Antenna)

ANTENNA AND SITE INFORMATION *(See Instruction B, Section I)*

NAME OF APPLICANT: Haverford-Bryn Mawr Broadcasting, Inc.

CALL SIGN: - - -

CLASS OF STATION: Class D FM

STATION LOCATION: Haverford, PA

FACILITIES REQUESTED

88.3 MHz, FM Channel 202D
8.7 watts erp, +224 feet HAAT

PURPOSE OF APPLICATION *(Put "X" in appropriate box)*

- [X] a. New antenna construction
- [ ] b. Alteration of existing antenna structure
- [ ] c. Change in location

LEGAL COUNSEL

ADDRESS

CONSULTING ENGINEER: Edward F. Perry, Jr.

ADDRESS: Box AA, Duxbury, MA 02332

3. Has the FAA been notified of proposed construction? *(Not necessary to file FCC Form 714.)*

- [ ] YES If yes, give date and office where notice was filed.
- [X] No

1. LOCATION OF ANTENNA

STATE	COUNTY	CITY OR TOWN
Pennsylvania	Montgomery	Bryn Mawr

Exact antenna location *(street address)*. If outside city limits, give name of nearest town and distance and direction of antenna from the town.

Rockefeller Hall, Bryn Mawr College Campus

Geographical coordinates (to nearest second).
For directional antenna give coordinates of center of array.
For single vertical radiator give tower location.

North latitude	West longitude
40° 01' 33"	75° 18' 53"

2. Is the proposed site the same or immediately adjoining the transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission?

- [ ] YES
- [X] NO If yes, give call sign: N/A

4. FEATURES OF SURROUNDING TERRAIN

Attach as Figure 1-1 a chart on which is plotted the exact location of the antenna site, and also the relative location and height of any natural formation or existing man-made structures (trees, water tanks, towers, buildings, etc.) which, in the opinion of the applicant, would tend to shield the antenna from aircraft. The chart used shall be a 7.5 or 15 minute series topographic quadrangle (choice depending upon proximity of the antenna site to landing areas) or full scale photo copy. On the chart include 1) a scale of miles, 2) sufficient latitude and longitude lines, clearly labeled, so that the location of sites may be verified, and 3) all identifying map information. These charts may be purchased from the U.S. Geological Survey, Washington, D.C. 20242 or, for areas west of the Mississippi River, from the U.S. Geological Survey, Denver, Colorado 80225.

(Exception - Where the proposed antenna site is within the boundary of landing area, submit a self-made, large scale map showing antenna site runways and existing man-made structures).

5. List all landing areas within 10 miles of antenna site. Give distance and direction to the nearest boundary of each landing area from the antenna site.

	Landing Area	Distance	Direction
(a)	Wings Airport	8.0 miles	North-Northeast
(b)			
(c)			

6. Description of antenna system *(If directional, give spacing and orientation of towers)*. 20-foot mast on top of an existing 55-foot building. Mast will support a 2-bay antenna.

Type

Description of tower(s)

Self-supporting — Guyed X — Tubular (Pole)

Tower (height figures should include obstruction lighting)	#1	#2	#3	#4	#5	#6
Height of radiating elements	70 ft.					
Overall height above ground	75 ft.					
Overall height above mean sea level	465 ft.					

7. If a combination of AM, FM, or TV operation is proposed on the same multi-element array (either existing or proposed) attach as Exhibit No. N/A a horizontal plan for the proposed antenna system, giving heights of the elements above ground and showing their orientation and spacing in feet. Clearly indicate if any towers are existing.

8. Attach as Figure 3-1 a vertical plan sketch for the proposed total structure (including supporting building if any) giving heights above ground in feet for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

August 6, 1982 *(date)* Signature: E F Perry Jr. *(check appropriate box below)*

Edward F. Perry, Jr.

- [ ] Technical Director
- [ ] Chief Operator
- [ ] Registered Professional Engineer
- [X] Consultant

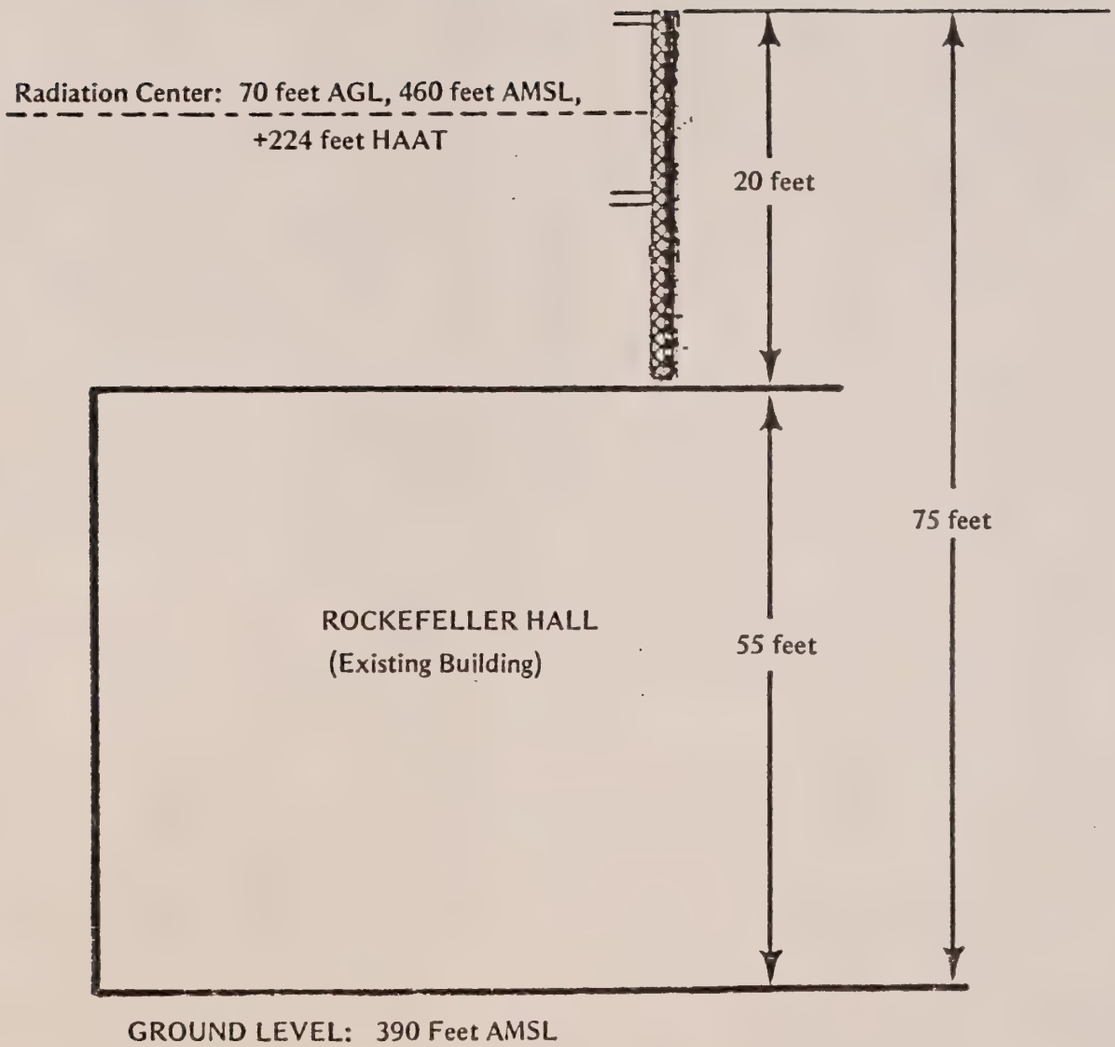


Figure 3-1. Antenna Sketch

SECTION V-B

FM ENGINEERING DATA

Name of applicant: Haverford-Bryn Mawr Broadcasting, Inc.

FOR COMMISSION USE ONLY

1. Purpose of authorization applied for: [X] Construct a new station [ ] Make changes in authorized Radio station

(a) If this is not for a new station, summarize briefly the nature of the changes proposed.

(b) If this is an application (or amendment thereto) to make changes in an existing station or to amend application for a new station is the change being made to one of the following?

(1) Frequency (2) Station location (3) Class [ ] Yes [ ] No

(c) If Yes, this constitutes a major change. Question 3(a) on page 1 of Section I of this form should be answered accordingly.

2. Facilities requested

Frequency	Transmitter power output
88.5 MHz FM Channel 203A	235 watts

3. Proposed transmitter location

State	County	City
Pennsylvania	Delaware	Villanova

Street address (or other identification): St. Mary's Hall, Spring Mill Road, campus of Villanova University

4. Proposed location of main studio

State	County
Pennsylvania	Delaware

City or town	Street address
Haverford	campus of Haverford-College

Other studios proposed: None

5. Transmitter

Make	Type No.	Rated power
QEI	675T300A	300 watts

(If the above-transmitter has not been accepted for licensing by the F.C.C., attach as Exhibit No. N/A a complete showing of transmitter details. Showing should include schematic diagram and full details of frequency control. If changes are to be made in licensed transmitter include schematic diagram and give full details of frequency change.)

6. Transmission line proposed to supply power to the antenna from the transmitter

Make	Type No.	Description
Cablewave	FLC-78-50J	Foam Coax

Size (nominal transverse dimension)	Length	Rated efficiency for this length
7/8 inches	100 ft.	91.9 %

7a. Antenna Structure

Is the proposed construction in the immediate vicinity or does it serve to modify the construction of any AM, FM or TV broadcast station or other class of radio station? [ ] Yes [X] No

If Yes, attach as Exhibit No. N/A complete engineering data thereon.

Attach as Figure 1 a vertical plan sketch for the proposed total structure (including supporting building if any) giving heights above ground in feet for all significant features.

Overall height above ground (without obstruction lighting): 75 ft.

Height of antenna radiation center above mean sea level: Horizontal 540 ft. Vertical 540 ft.

Georgraphical coordinates of antenna (to nearest second)

North Latitude 40° 02' 26"

West Longitude 75° 20' 26"

7b. Antenna Data

Make	Type No. or description
Cetec	JLLP-2(DA) Pattern C

Antenna power gain	No. of Sections
Horizontal 2.13	Horizontal 2
Vertical 2.13	Vertical 2

Is directional antenna proposed? [X] Yes [ ] No

If Yes, attach as Exhibit No. * complete engineering data thereon.

*Please see attached Engineering Exhibit.

Is horizontal polarization proposed? [X] Yes [ ] No

If No, attach as Exhibit No. * complete engineering data on the antenna and the effective radiated power proposed.

*Circular polarization

8. If this is a major environmental action attach as Exhibit No. N/A a sufficient number of aerial photographs taken in clear weather at appropriate attitudes and angles to show the nature of the surrounding terrain in the vicinity of the proposed transmitter site. The photographs must be marked so as to show compass directions. Photographs taken in eight different directions from an elevated position on the ground will be acceptable in lieu of the aerial photographs if the area can be clearly shown. Give date photographs were taken.

9. Proposed Operation - Power				10. Modulation Monitor	
Transmitter output power	Dissipation within transmission line	Antenna Input power	Effective radiated power	Make	Type No.
0.235 kw	0.019 kw	0.216 kw	Horizontal 0.460 kw Vertical 0.460 kw	Belar	FMM-1 FMS-1

10. Attach as Figure 2 a map (Sectional Aeronautical Charts where obtainable) showing the present and proposed 1mV/m (60dbu) contours.
Enter the following from Exhibit above:
Gain Area 139.0 Sq. mi. Loss Area - - - Sq. Mi.
Percent change (gain area plus loss area as percentage of present area) 100% If 50% or more this constitutes a major change.
Indicate in question 3(a), Section I, accordingly.

11(a). Attach as Figure 3 maps showing the nature of the terrain, etc., within 25 kilometers (15 miles) of the proposed antenna location . Where obtainable, 7½ minute topographic maps, such as U.S. Geological Survey quadrangles, shall be used. If these maps are not available, the next best available maps shall be used. In addition the following shall be indicated on map:

(1.) Proposed transmitter and main, studio locations accurately plotted;
(2.) Transmitter location and call letters of all known radio stations (except amateur and citizens band) and the location of established commercial and government receiving stations within 2 miles of the proposed transmitter location;
(3.) Character of the area within 2 miles of transmitter location, suitably designated as to residential, business, industrial and rural nature;
(4.) At least eight radials each extending to a distance of ten or more miles from the proposed transmitter location.

(b) Attach as Figure 4 profile graphs for the radials in 11 (a)(4). Each graph shall show the elevation of the antenna radiation center. Identify each graph by its bearing from the proposed transmitter location. Direction true north shall be a zero azimuth and angles measured clockwise. Show source of topographical data and scale of miles on each.

12. From the profile graphs in 11(b), for the eight mile distance between two and ten miles from the proposed transmitter location, and in accordance with the procedure prescribed in Section 73.313 of the Commission's Rules, supply the following tabulation of data: (If proposed location is adjacent to the sea coast or the Great Lakes omit from this tabulation all radials which lie over water substantially the entire distance between two miles from the proposed transmitter location and the predicted 50 microvolt per meter contour.)

Radial bearing (degrees true)	Average elevation of radials (2-10 mi.) above mean sea level	Height of antenna radiation center above average elevation of radial (2-10 mi.)	Predicted distance to the 1mV/m contour	Power in dbk
0°	207 feet	333 feet	9.3 mi.	-4.0 dbk
45°	185	355	7.2	-9.1
90°	250	290	4.5	-15.8
135°	214	326	4.7	-15.3
180°	240	300	4.7	-15.1
225°	360	180	5.5	-7.7
270°	471	69	5.2	-3.5
315°	190	350	9.7	-3.4

Antenna height above average terrain
(Average of above listed heights)
Horizontal +275 ft.
Vertical +275 ft.

Allocation Studies
(See Subpart C of Part 73 of the Commission's Rules and Regulations)

13. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States conceming Frequency Modulation Broadcasting in the 88 to 108 MHz band.

14. With regard to stations within 320 kilometers (199 miles) of the common border between the United States and Mexico, attach as Exhibit No. N/A information required in 1/.

15. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), then with regard to stations more than 320 kilometers (199 miles) from the common border between the United States and Mexico or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz.) attach as Exhibit No. a complete allocation study to establish the lack of prohibited overlap of contours involving these stations. The allocation study should include the following:

(a) The normally protected, the interference-free and the interferring contours for the proposed operation along all azimuths.
(b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
(c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
(d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
(e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
(f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
(g) A scale of miles and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
(h) The name of the map(s) used in the exhibit(s).

Please see the attached Engineering Exhibit.

16. Is the proposed antenna location within 403 kilometers (250 miles) of the common border between the United States and Canada?

☐ Yes ☒ No

If Yes, attach as Exhibit No N/A a showing of compliance with all provisions of the Working Arrangement for Allocation of FM Broadcasting Stations on Channels 221-300 under The Canada-United States FM Agreement of 1947.

17. With regard to station separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as Exhibit No. N/A information required in 1/ (separation requirements involving intermediate frequency (i.f.) interference)

1/ A showing that the proposed operation meets the minimum distance separation requirements. If any separations are proposed that are less than the applicable minimum separation requirements plus 15 kilometers, include these stations. Also include existing stations, proposed stations, and cities which appear in the Table of Assignments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

FM ENGINEERING DATA

18. Is the proposed operation on Channel 218, 219 or 220? ☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222, and 223.

19. Is the proposed station for a channel in the range from Channel 201 to 221 (88.1-91.9 MHz) and the proposed antenna location within the Grade B contour of a channel 6 television station or sufficiently near the Grade B contour that a question of interference to channel 6 may be raised? ☒ Yes ☐ No

If Yes, attach as Figure 7 a map showing the Grade B contour of the television station and the proposed antenna location. Also include discussion of the possibility of interference to the Channel 6 station and the steps proposed to remedy any interference which may occur.

20. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1 - 107.9 MHz)? ☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A information required in 1/ (Except for class D (secondary) proposals).

21. If the proposed antenna location is in or near a populated area, attach Exhibit No. * a discussion of the possibility of blanketing and the steps proposed to remedy any interference which may occur.

*Please see the attached Engineering Exhibit.

22. Environmental Statement, See Part 1, Subpart I of the rules

Would a Commission grant of your application be a major action as defined by Section 1.1305 of the Commission's Rules? ☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A the required statement in accordance with Section 1.1311 of the Commission's Rules.

If No, explain briefly. The proposed antenna support system will be less than 100 feet above ground level.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Date December 10, 1984

☐ Technical Director
☐ Registered Professional Engineer
☒ Consulting Engineer
☐ Chief Operator
☐ Other (Specify)

Signature [signature]

Edward F. Perry, Jr.
Address P.O. Box AA
(Include ZIP Code)
Duxbury, MA 02331

Telephone No. (617)585-9200
(Include Area Code)

Broadcast Application — Section V-G (Antenna)

ANTENNA AND SITE INFORMATION (See Instruction B, Section I)	NAME OF APPLICANT	CALL SIGN
	Haverford-Bryn Mawr Broadcasting, Inc.	- - - -

CLASS OF STATION	STATION LOCATION
Class A FM	Haverford, Pennsylvania

FACILITIES REQUESTED

88.5 MHz, FM Channel 203A
460 watts erp (DA) +275 feet HAAT
sharing time with Villanova University

PURPOSE OF APPLICATION (Put "X" in appropriate box)

- [X] a. New antenna construction
- [ ] b. Alteration of existing antenna structure
- [ ] c. Change in location

LEGAL COUNSEL

ADDRESS

CONSULTING ENGINEER
Edward F. Perry, Jr.

ADDRESS
Box AA, Duxbury, MA 02331

3. Has the FAA been notified of proposed construction? (Not necessary to file FCC Form 714.)

- [ ] YES If yes, give date and office where notice was filed.
- [X] No Structure is less than 100 feet in height

1. LOCATION OF ANTENNA

STATE	COUNTY	CITY OR TOWN
Pennsylvania	Delaware	Villanova

Exact antenna location (street address). If outside city limits, give name of nearest town and distance and direction of antenna from the town.

St. Mary's Hall on the Campus of Villanova University, Spring Mill Road.

Geographical coordinates (to nearest second).
For directional antenna give coordinates of center of array.
For single vertical radiator give tower location.

North latitude	West longitude
40° 02' 26"	75° 20' 26"

2. Is the proposed site the same or immediately adjoing the transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission?

- [ ] YES
- [X] NO If yes, give call sign: N/A

4. FEATURES OF SURROUNDING TERRAIN

Attach as Figure 3 a chart on which is plotted the exact location of the antenna site, and also the relative location and height of any natural formation or existing man-made structures (trees, water tanks, towers, buildings, etc.) which, in the opinion of the applicant, would tend to shield the antenna from aircraft. The chart used shall be a 7.5 or 15 minute series topographic quadrangle (choice depending upon proximity of the antenna site to landing areas) or full scale photo copy. On the chart include 1) a scale of miles, 2) sufficient latitude and longitude lines, clearly labeled, so that the location of sites may be verified, and 3) all identifying map information. These charts may be purchased from the U.S. Geological Survey, Washington, D.C. 20242 or, for areas west of the Mississippi River, from the U.S. Geological Survey, Denver, Colorado 80225.

(Exception - Where the proposed antenna site is within the boundary of landing area, submit a self-made, large scale map showing antenna site runways and existing man-made structures).

5. List all landing areas within 10 miles of antenna site. Give distance and direction to the nearest boundary of each landing area from the antenna site.

	Landing Area	Distance	Direction
(a)	Wings Airport	7.5 miles	Northeast
(b)			
(c)			

6. Description of antenna system (If directional, give spacing and orientation of towers). Two-bay FM antenna located on a 20-foot pole mounted on an existing 60-foot high building.

Type

Description of tower(s)

Self-supporting	Guyed				Tubular (Pole) X	
Tower (height figures should include obstruction lighting)	#1	#2	#3	#4	#5	#6
Height of radiating elements	75 ft.					
Overall height above ground	80 ft.					
Overall height above mean sea level	545 ft.					

7. If a combination of AM, FM, or TV operation is proposed on the same multi-element array (either existing or proposed) attach as Exhibit No. N/A a horizontal plan for the proposed antenna system, giving heights of the elements above ground and showing their orientation and spacing in feet. Clearly indicate if any towers are existing.

8. Attach as Figure 1 a vertical plan sketch for the proposed total structure (including supporting building if any) giving heights above ground in feet for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

December 10, 1984
(date)

Signature E. F. Perry, Jr.

Edward F. Perry, Jr.
(check appropriate box below)

- [ ] Technical Director
- [ ] Chief Operator
- [ ] Registered Professional Engineer
- [X] Consultant

ENGINEERING EXHIBIT

1. INTRODUCTION

This Engineering Exhibit was prepared by Educational FM Associates on behalf of Haverford-Bryn Mawr Broadcasting, Inc., applicant for a new Class A educational FM broadcast station in Haverford, Pennsylvania. This report is fully responsive to Sections V-B and V-G of FCC Form 340 and the data contained herein clearly demonstrates that the facilities requested are in conformity with the technical allocation standards of the Federal Communications Commission. For the sake of clarity and convenience, illustrations and tables in this report are referenced as such rather than as separate exhibits. Data is cross-referenced in Sections V-B and V-G of FCC Form 340.

2. FACILITIES REQUESTED

Haverford-Bryn Mawr Broadcasting, Inc. requests authority to construct a new Class A educational FM broadcast station at Haverford, Pennsylvania to operate on FM Channel 203A, 88.5 MHz, using a directional antenna which produces a maximum effective radiated power of 460 watts in both the horizontal and vertical planes. The proposed antenna radiation center will be 75 feet above ground level and 275 feet above average terrain. The proposed station will share

transmitting facilities and operating time with a new station being contemporaneously proposed at Villanova, Pennsylvania by Villanova University.

3. SITE INFORMATION

The proposed antenna will be located on a 20-foot mast to be erected on top of St. Mary's Hall, an existing 60-foot high building located on the campus of Villanova University. Figure 1 illustrates the antenna mounting arrangement proposed. Figure 3 locates the proposed site on a portion of the Norristown, Pennsylvania USCGS 7.5 Minute Quadrangle Map.

4. ANTENNA INFORMATION

The antenna proposed is Cetec Model JLLP-2(DA), Pattern C, a two-bay circularly polarized directional antenna. The antenna is available on a stock basis but is customized and field tested to the customer's specifications before delivery. Figures 5 and 6 illustrate the horizontal field and power patterns for the proposed antenna. Table 3 gives operating characteristics for the antenna based on the proposed azimuthal alignment and power input. An effective radiated power (maximum lobe) of 460 watts for both horizontal and vertical polarization is proposed. The directional antenna will be mounted so that the radiation center will be located 540 feet above mean sea level and 275 feet above average terrain. The proposed antenna provides a maximum power gain of 2.13 (3.284 db) in the horizontal and vertical planes. This maximum gain occurs only

on a few bearings and the rms power gain of the antenna is approximately unity. Transmission line with a loss of 0.365 db/100 feet at 88.5 MHz is proposed for use. 100 feet of this line has an efficiency of 91.1%(-0.365 db). This loss reduces the antenna system gain to 2.919 db. Thus, an input power to the transmission line of -6.29 dbk(235 watts) produces an effective radiated power of -3.4 dbk (460 watts) at the lobe point on the pattern.

5. DETERMINATION OF ANTENNA HEIGHT ABOVE AVERAGE TERRAIN

Average elevation of the terrain surrounding the transmitter site was determined by means of procedures prescribed in Paragraph 73.313(d) of the Commission's rules. Eight radials, one for every 45 degrees of horizontal azimuth, extending ten miles from the proposed antenna site were examined and the topographical data contained thereon charted on profile graphs, one of which pertains to each radial. Measured radials are shown on Figure 2 which also illustrates the location of the proposed 60 dbu service contour. The following 7.5 Minute United States Coast and Geodetic Topographic Survey Quadrangles for the Villanova, Pennsylvania area were used to read elevations. They are not submitted as part of this Engineering Exhibit but have been retained in our files and will be made available to the Commission upon request.

Map	Radials in °True
Norristown, PA	0, 45, 90, 135, 180 225, 270, 315
Lansdale, PA	0
Germantown, PA	45, 90
Ambler, PA	45
Philadelphia, PA	135
Lansdowne, PA	135, 180
Valley Forge, PA	225, 270, 315
Malvern, PA	270
Media, PA	225
Collegeville, PA	315

Terrain features for a distance of ten miles along each radial were examined and data for areas between two and ten miles from the transmitter site was used to compute the average terrain elevation. Figure 4 depicts terrain on each radial. To ensure an accurate representation, 81 equidistant points of elevation were selected on each radial for distances between two and ten miles. Five and ten-foot contour intervals were used to read and define elevation points. Average terrain on the eight radials considered is 265 feet above mean sea level. The antenna will be located on a 60-foot building topped by a 20-foot mast the top of which will be 545 feet above mean sea level. The antenna radiation center will be located 5 feet from the top of the mast, 540 feet above mean sea level and 275 feet above average terrain.

6. ALLOCATION STUDY

Locations of the pertinent service and interference contours were calculated as specified in Section 73.509 of the rules of the Federal Communications Commission. Distance between facilities was obtained from measurements made on copies of the Sectional Aeronautical Charts of the area. All distances were verified using procedures detailed in Section 73.207(c) of the Commission's rules.

The published F(50,10) curves were used to locate interference contours which fell more than 10 miles from the station involved. The F(50,50) curves were used to locate service contours and all other contours reaching less than 10 miles. The F(50,50) and F(50,10) curves merge at the 10 mile point. The FM curves adopted August 1, 1975 were utilized in all calculations.

When a facility under study was authorized greater than Class D facilities, the actual height of the antenna above average terrain was taken into account when locating signal contours. When, as in most cases, the direct radial from the station under study to the proposed site was not one of those for which a height above average terrain was determined, the average terrain for the direct bearing between stations was interpolated arithmetically from data given for radials on either side.

7. DETAILED CO-CHANNEL AND ADJACENT CHANNEL STUDY

Table 1 lists facilities studied to determine that no objectionable interference will be created or received by the facilities proposed herein.

Table 1

Detailed Allocation Study

Channel	Station	Location	Distance in Miles Actual	Distance in Miles Required
201D	WPEB	Philadelphia, PA	9.1	5.2[1]
201D	WBEK	Cherry Hall, NJ	23.4	5.1[1]
202B	WBGO	Newark, NJ	78.2	55.5[2]
203B	WAMU	Washington, DC	120.7	91.0[2]
203D	WRRC	Lawrenceville, NJ	35.9	12.3[1]
204D	WLIU	Lincoln University, PA	34.9	8.3[1]
205A	WXPN	Philadelphia, PA	9.7	9.5[3]

Notes: Required separation was based on the proposed facilities and on the following assumptions for the other stations involved.

[1]For All Class D stations: -20dbk erp at 100 feet HAAT. 80 dbu = 0.5 mi.; 54 dbu = 2.8 mi.; 40 dbu = 6.3 mi. Class D stations are not protected against interference from Class A facilities; therefore, the 60 dbu Class D contour is not pertinent.

[2]For WAMU and WBGO: Maximum Class B facilities of +17 dbk at 500 feet HAAT. 54 dbu = 48.5 mi.; 40 dbu = 85.5 mi.

[3]For WXPN: Please refer to the following paragraph.

8. SPECIAL CONSIDERATIONS RELATING TO WXPN

Figure 2 illustrates the location of the pertinent contours for both WXPN and the proposed station. As shown on the map, no prohibited overlap of contours will occur. The

location of the WXPN 80 dbu and 60 dbu contours was based on the parameters shown in Table 2.

Table 2

Location of WXPN Contours

Bearing(°T)	Power in dbk	HAAT in feet	Distance in Miles 80 dbu	60 dbu
270	+2.8	218	3.5	10.9
280	+2.8	193	3.2	10.3
290	+2.8	168	3.0	9.5
300	+2.8	143	2.8	8.7
310	+2.8	118	2.5	8.0
315	+2.8	105	2.3	7.5
320	+2.8	110	2.4	7.7
330	+2.8	121	2.6	8.1
340	+2.8	132	2.7	8.4
350	+2.8	143	2.8	8.7
000	+2.8	153	2.9	9.2

9. COMPLAINCE WITH CHANNEL SIX TV PROTECTION RULES(Section 73.525)

The proposed site is located 5.3 miles from the antenna for WPVI-TV, Channel 6 in Philadelphia, PA. The WPVI-TV field at the proposed site is in excess of 90 dbu. Therefore, 90 dbu is used to calculate the recommended power level permitted. This value is +20 dbk. The adjustment for Channel 203 is -14.5 db, leaving a permitted power of +5.5 dbk at 100 feet HAAT. These facilities produce a 60 dbu contour reaching 8.7 miles. At 275 feet HAAT a power of -3.4 dbk produces a 60 dbu contour reaching

8.7 miles. The proposed facilities do not exceed this power level on any bearing.

10. ALLOCATION CONCLUSION

The Class A facilities proposed by the applicant will neither create nor receive interference with respect to any authorized or proposed radio or television broadcast station. The proposal is, therefore, in full complaince with the technical allocation standards of the Federal Communications Commission as they relate to educational FM broadcast assignments.

11. BLANKETING INTERFERENCE

The proposed antenna site is located on the campus of Villanova University in a relatively unpopulated area. The 115 dbu blanketing interference contour reaches only 877 feet and no severe blanketing problem is anticipated. However, should any electrical interference develop, the applicant will comply fully with the Commission's policies and guidelines in assisting those residents experiencing reception problems as a result of the new operation proposed here.

Respectfully submitted,
EDUCATIONAL FM ASSOCIATES

Edward F. Perry, Jr.
December 10, 1984

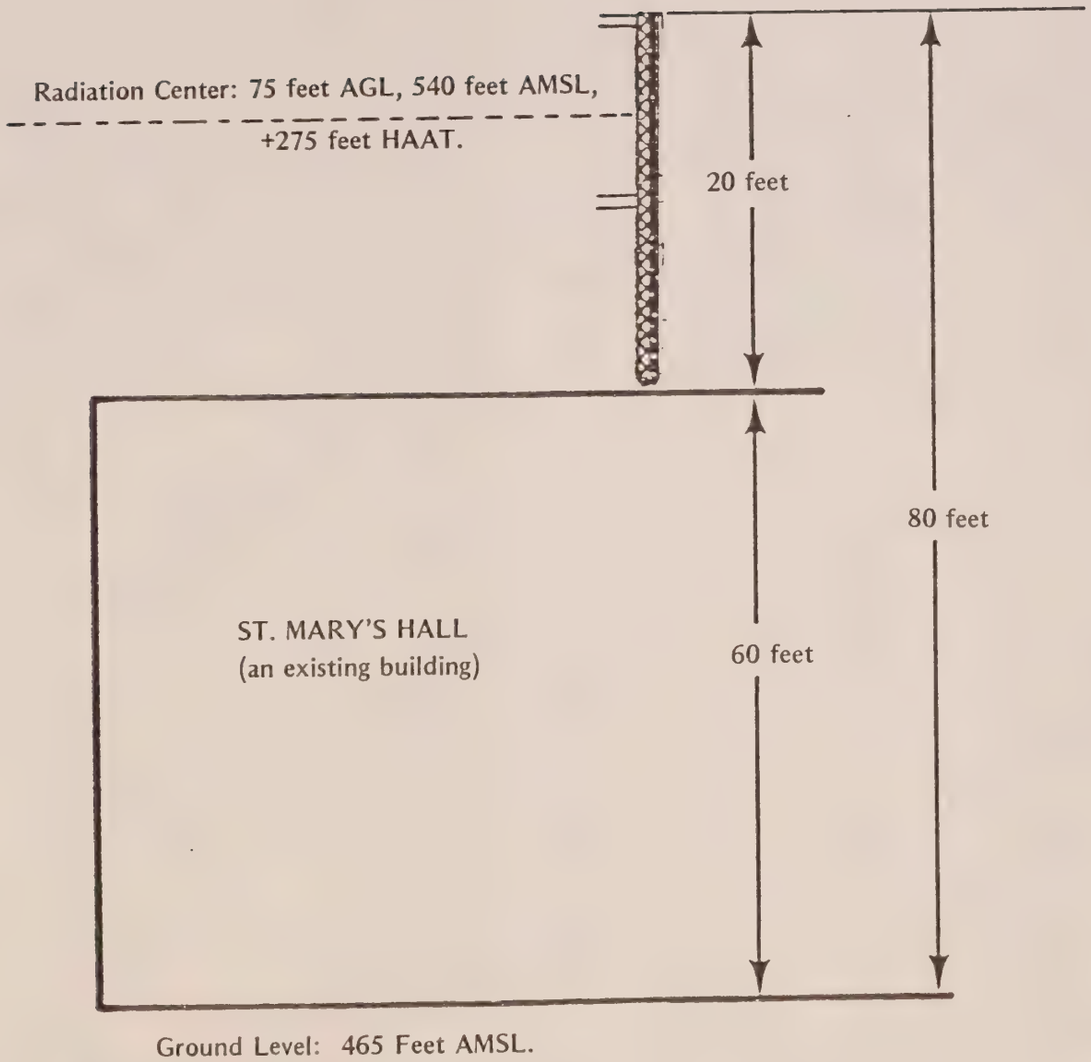


Figure 1. Antenna Sketch.

Figure 2. Location of Proposed 60 dbu Contour.

FIGURE 3. LOCATION OF PROPOSED ANTENNA SITE.

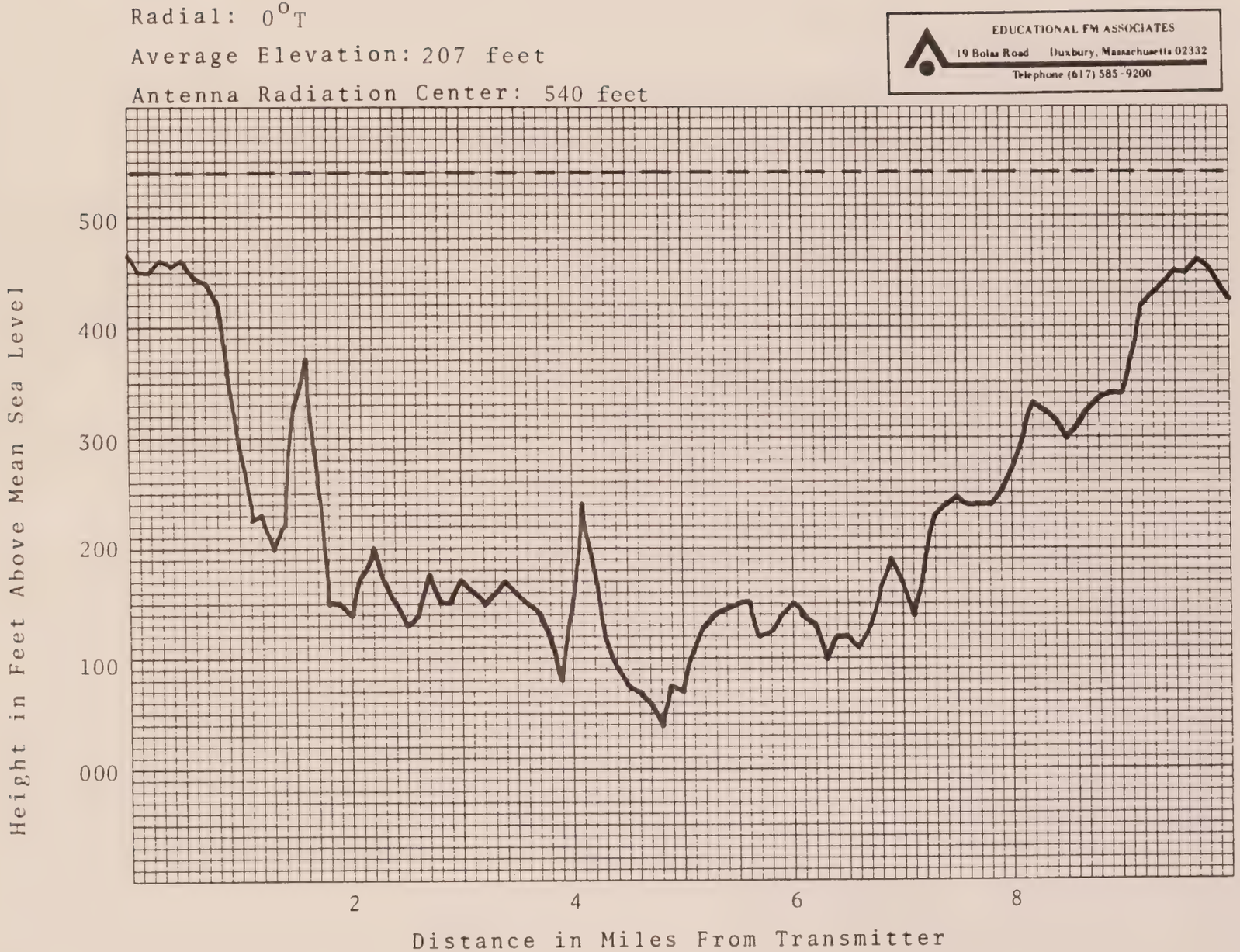


Figure 4. Profile Graphs of Radials Studied

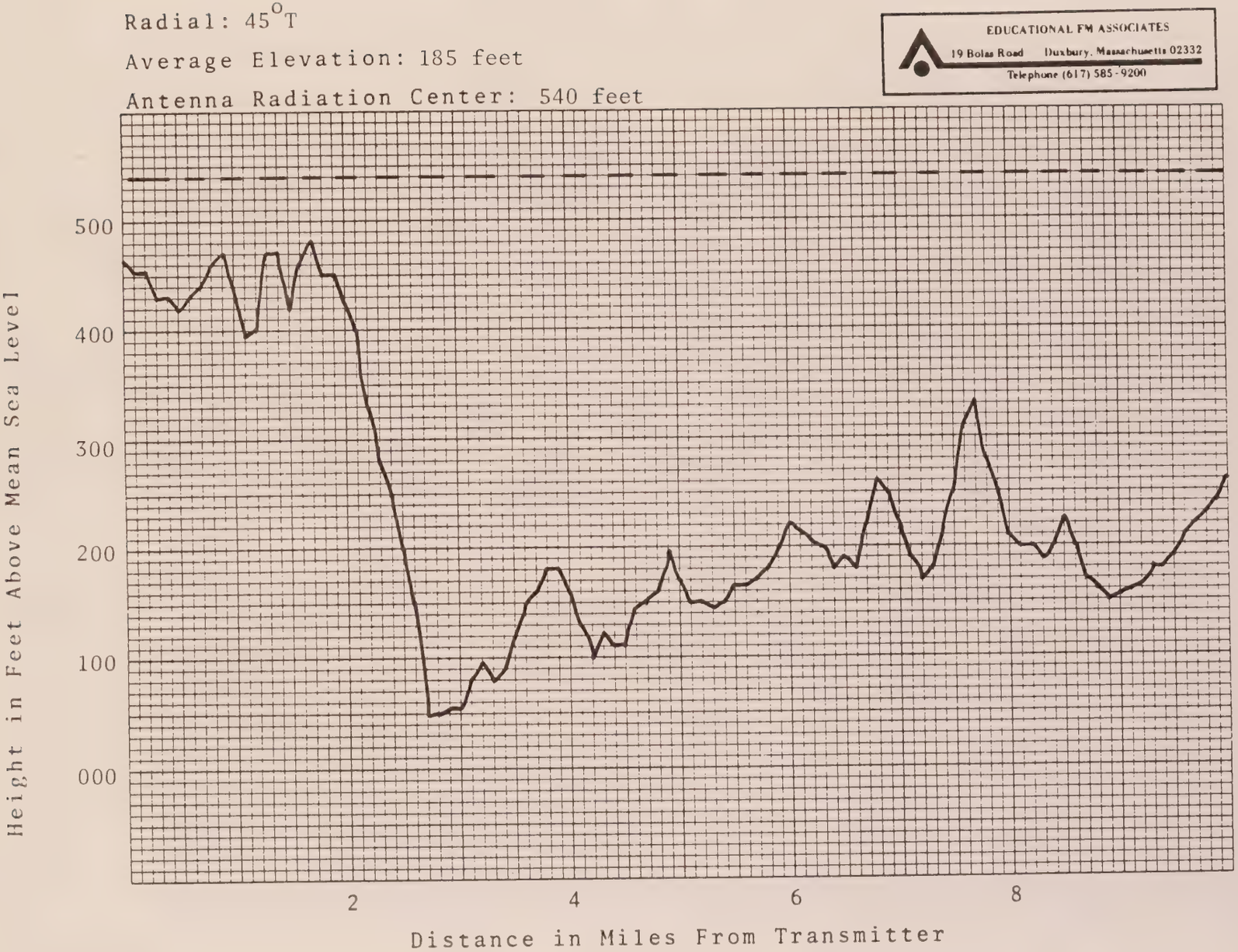


Figure 4. Profile Graphs of Radials Studied

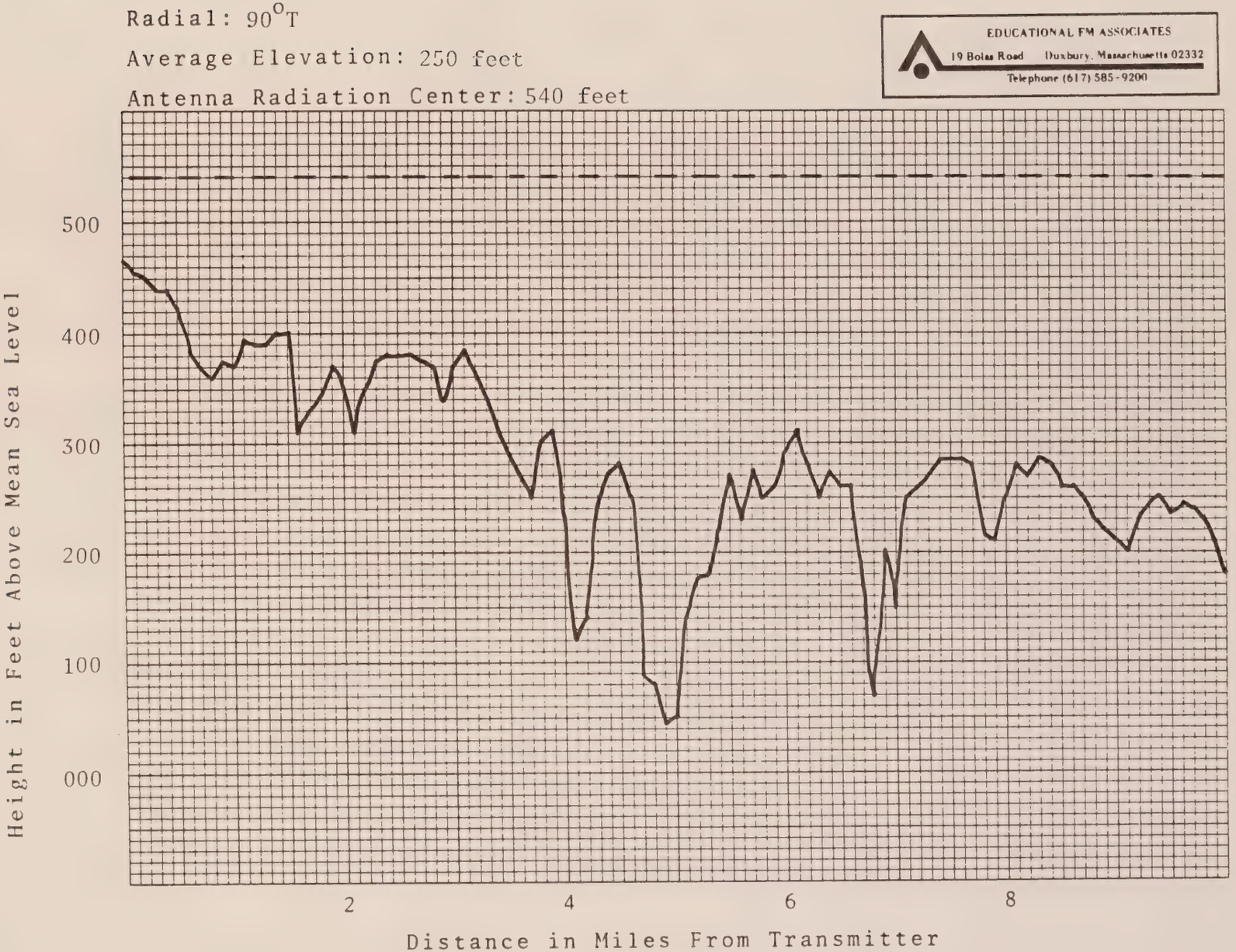


Figure 4. Profile Graphs of Radials Studied

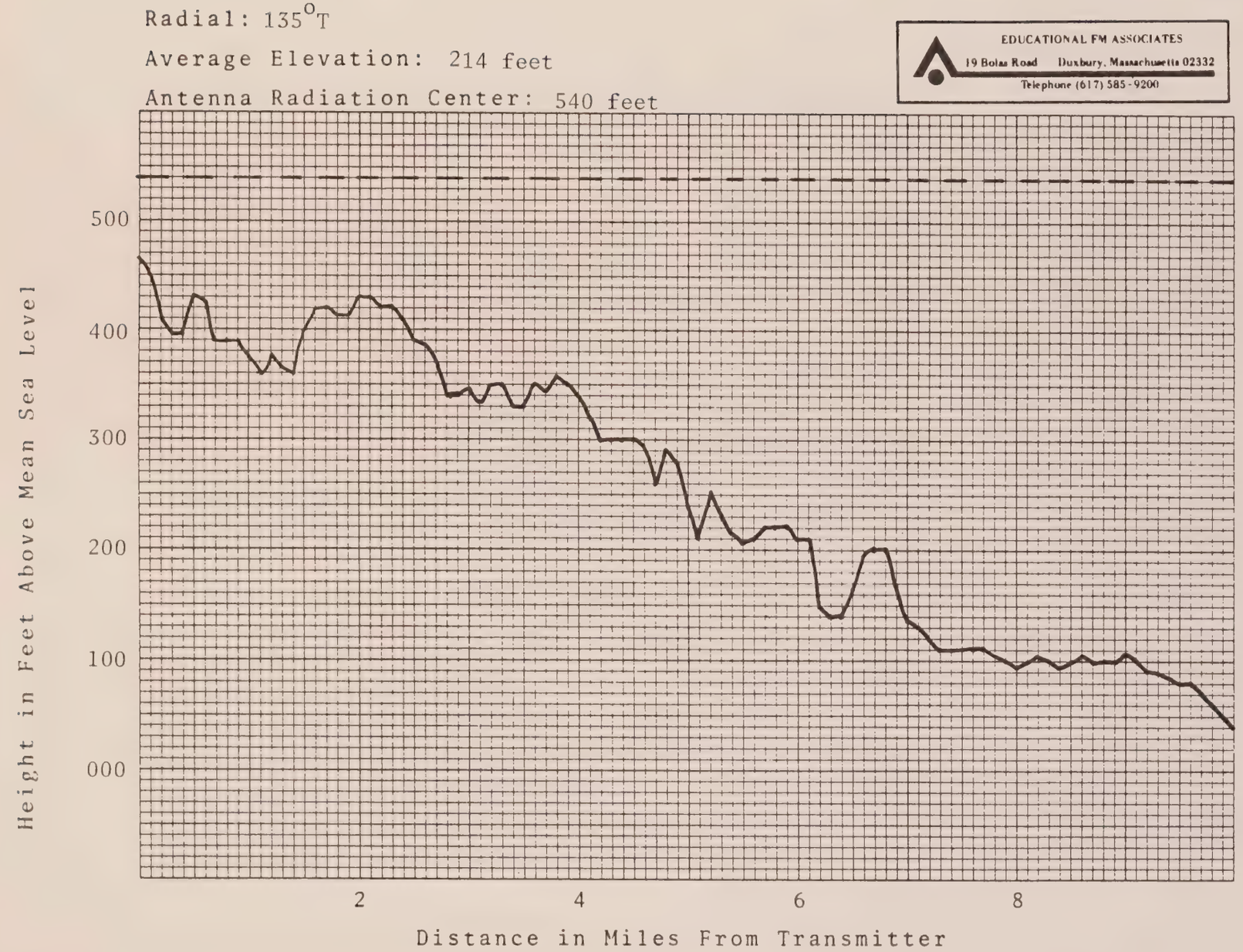
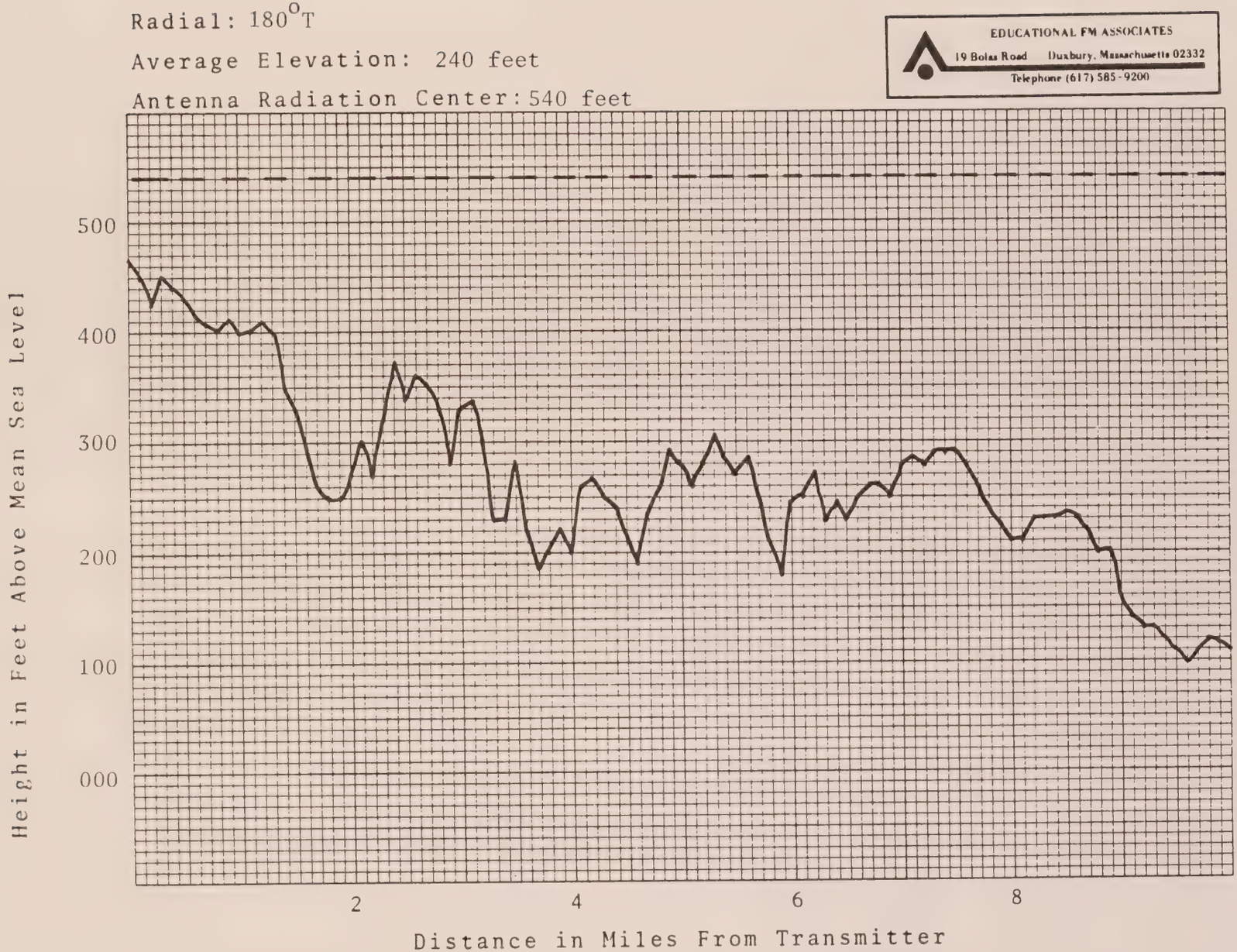


Figure 4. Profile Graphs of Radials Studied



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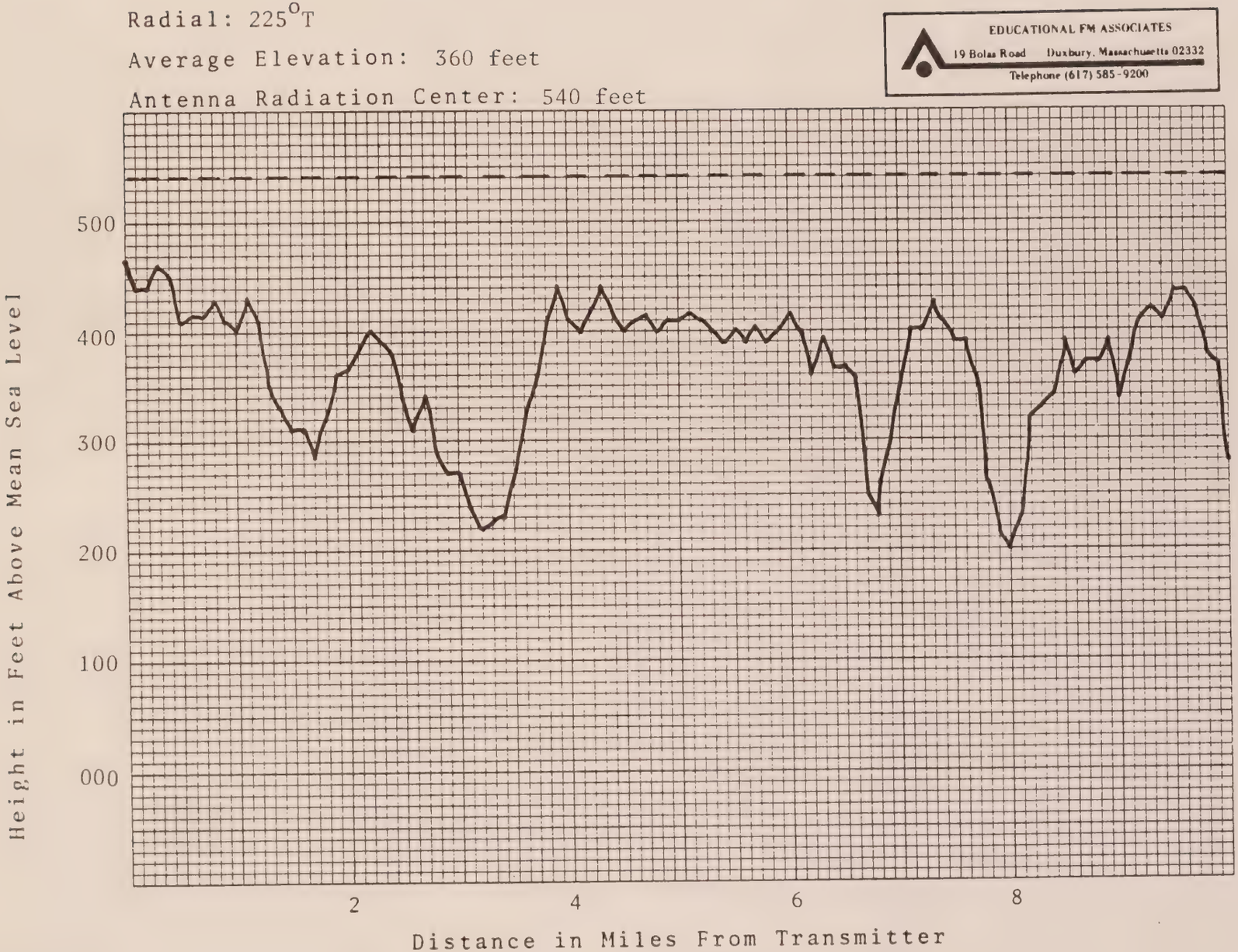

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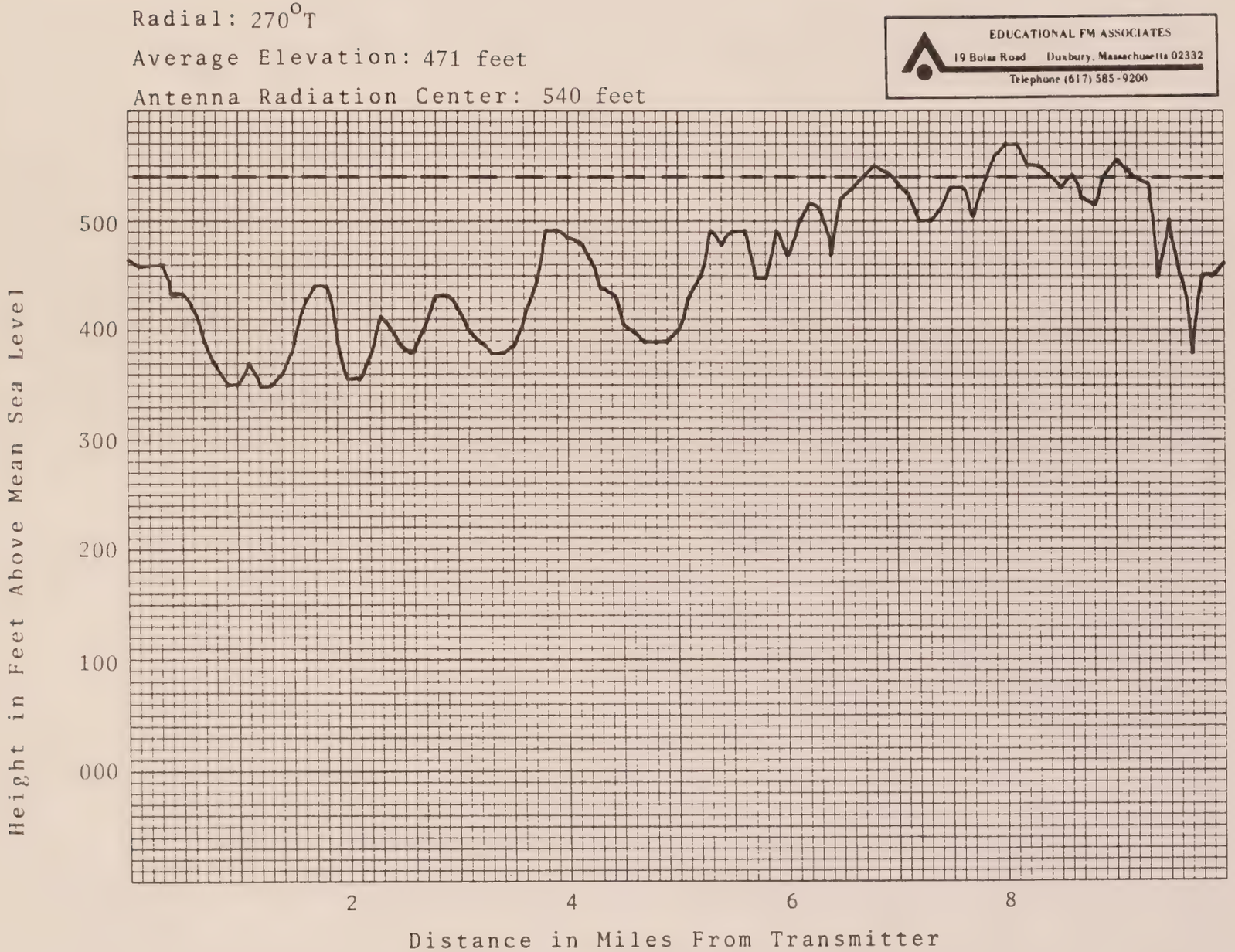

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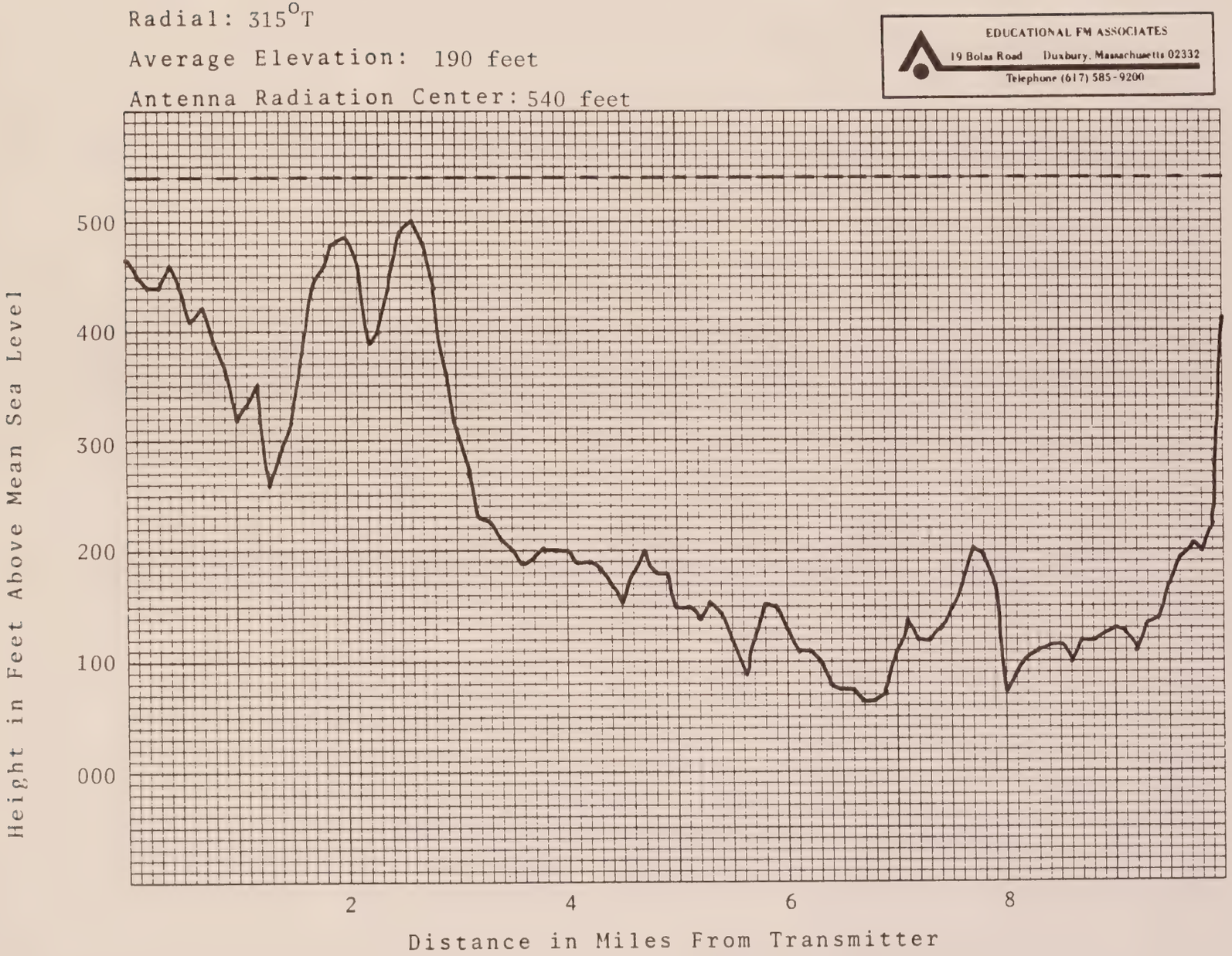

Figure 4. Profile Graphs of Radials Studied

Table 3

Proposed Horizontal and Vertical Plane Pattern

Bearing(°T)	Field	Power in watts	Power in dbk
0	0.930	398	-4.0
10	0.860	340	-4.7
20	0.760	266	-5.8
30	0.655	197	-7.0
40	0.560	144	-8.4
45	0.515	122	-9.1
50	0.470	102	-9.9
60	0.390	70	-11.6
70	0.310	44	-13.5
80	0.260	31	-15.1
90	0.240	26	-15.8
100	0.235	25	-16.0
110	0.240	26	-15.8
120	0.250	29	-15.4
130	0.255	30	-15.2
135	0.253	29	-15.3
140	0.250	29	-15.4
150	0.240	26	-15.8
160	0.235	25	-16.0
170	0.240	26	-15.8
180	0.260	31	-15.1
190	0.310	44	-13.5
200	0.390	70	-11.6
210	0.470	102	-9.9
220	0.560	144	-8.4
225	0.605	168	-7.7
230	0.655	197	-7.0
240	0.760	266	-5.8
250	0.860	340	-4.7
260	0.930	398	-4.0
270	0.990	451	-3.5
280	1.000	460	-3.4
290	0.970	433	-3.6
300	0.985	446	-3.5
310	1.000	460	-3.4
315	0.995	455	-3.4
320	0.985	446	-3.5
330	0.970	433	-3.6
340	1.000	460	-3.4
350	0.990	451	-3.5

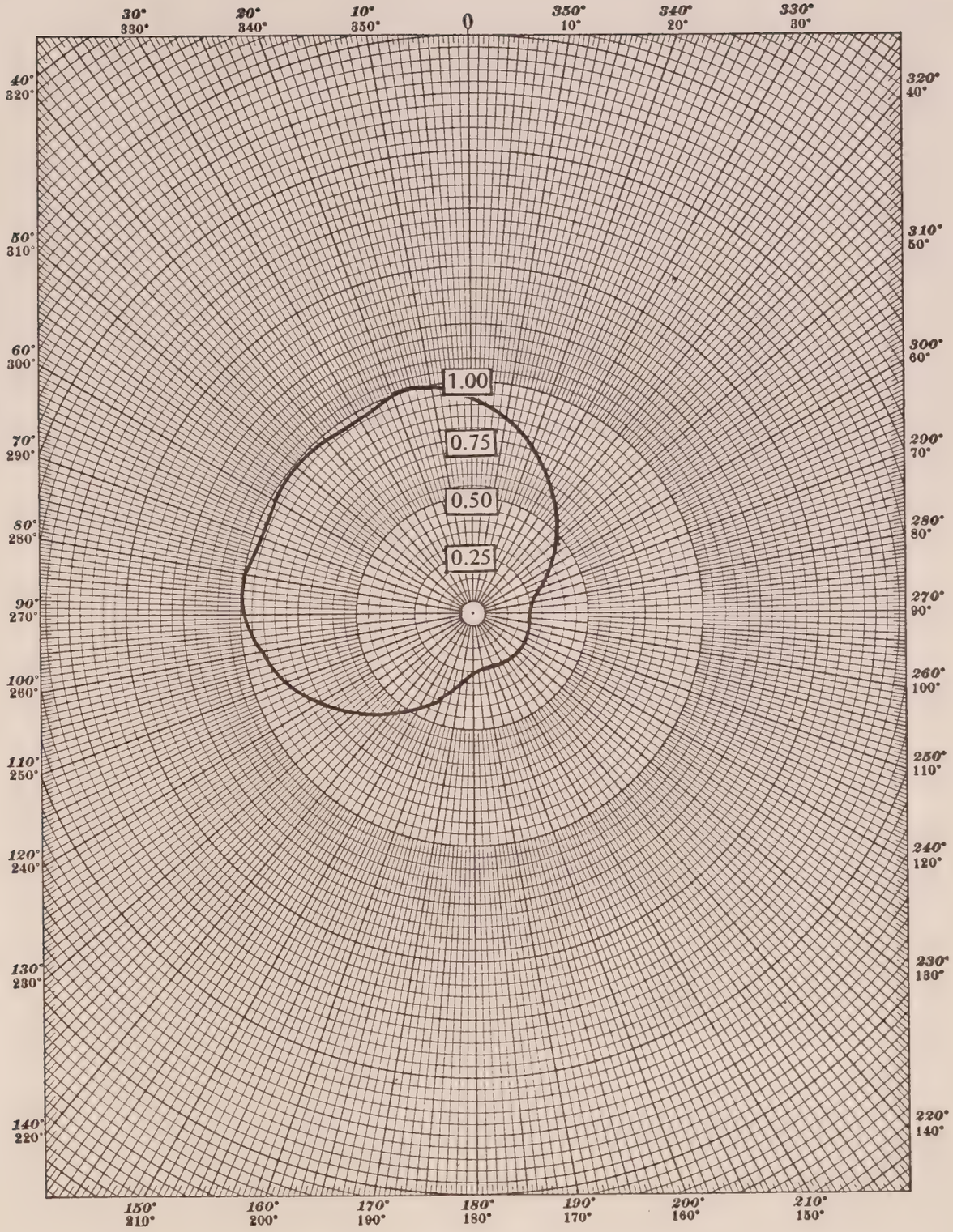

Figure 5. Field Pattern for Cetec JLLP-2 (DA) Antenna. Pattern C. Maximum Gain: 2.13. Horizontal and Vertical Polarization.

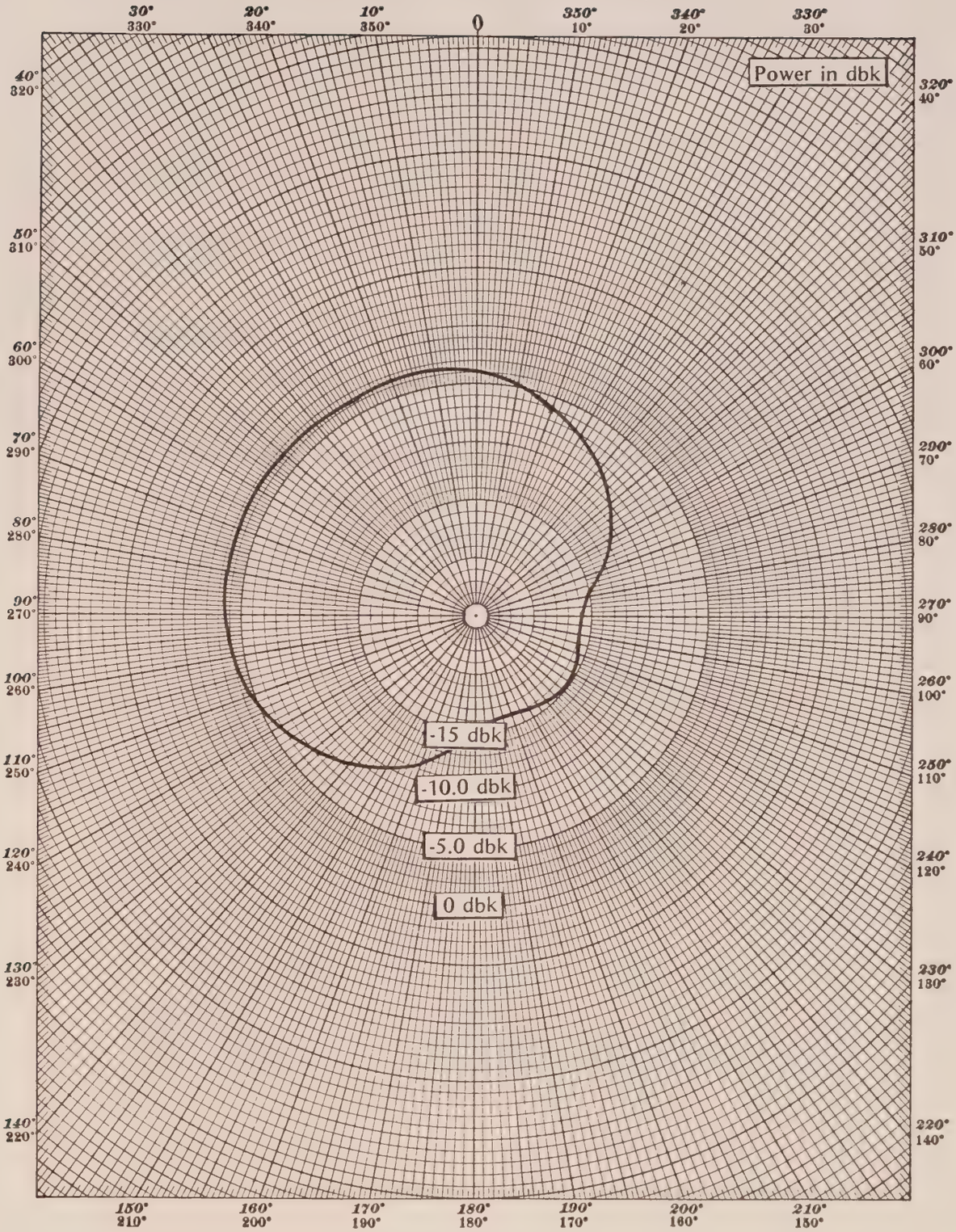

Figure 6. Power Pattern for Cetec JLLP-2 (DA) Directional Antenna, Pattern C. Maximum Antenna Power Gain: 2.13. Horizontal and Vertical Polarization.

Figure 7. Location of WPVI-TV Channel 6 Contours.

Section I

Approved by OMB
3060-0034
Expires 9/30/85

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

INSTRUCTIONS

A. This form is to be used only in applying for authority to construct a new noncommercial educational TV, FM, or AM broadcast station or to make changes in an existing station. This form consists of this part, Section I, and the following sections:

Section II, Legal Qualifications of Broadcast Applicant
Section III, Financial Qualification of Broadcast Applicant
Section IV, Statement of Program Service of Broadcast Applicant
Section V-A, AM Broadcast Engineering Data
Section V-B, FM Broadcast Engineering Data
Section V-C, TV Broadcast Engineering Data
Section V-G, Antenna and Site Information
Section VI, Equal Employment Opportunity Program

B. PREPARE THREE COPIES of this form and all exhibits. Sign one copy of Section I. Prepare one additional copy (a total of four) of Section V-G and associated exhibits. File all the above with the Federal Communications Commission, Washington, D.C. 20554. APPLICANTS FILING FOR FINANCIAL ASSISTANCE FROM NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION (NTIA) SHOULD SUBMIT THIS APPLICATION TO THE FCC AT LEAST 90 DAYS *PRIOR* TO FILING WITH NTIA. Applicants filing with the FCC *after* this time should *not* expect FCC approval in time to receive NTIA funding. Applicants should check with NTIA for proper NTIA filing dates. Applicants applying for funding from other government agencies should check with that agency *and* the FCC to determine filing deadlines for both that agency *and* the FCC.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this Section. Show date of preparation of each exhibit, antenna pattern, and map, and show date when each photograph was taken.

D. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if an unincorporated association, the exact name of the association; if a governmental or public educational agency, the exact name of such agency. The applicant must notify the Commission of any change of address.

E. Information called for by this application which is already on file with the Commission (except that called for in Section III which is more than 90 days old and in Section V-G) need not be refiled in this application provided (1) the information is now on file in another application or FCC form filed by or on behalf of this applicant; (2) the information is identified FULLY by reference to the file number (if any), the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public. (See Section 73.3526 of the Commission's Rules and Regulations, "Records to be maintained locally for public inspection by commercial applicants, permittees, and licensees.")

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity; or by the applicant's attorney in case of the applicant's physical disability or absence from the United States. The attorney shall, in the event she/he signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than knowledge), she/he shall separately set forth reasons for believing that such statements are true.

G. Before filling out this application, the applicant should be familiar with the Communications Act of 1934, as amended, Parts 1, 2, 17, and 73 of the Commission's Rules and Regulations.

H. BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED. IF ANY PORTIONS OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.

THIS BLOCK FOR COMMISSION USE ONLY

File No.

1. NAME OF APPLICANT *(See Instruction D)*

Haverford-Bryn Mawr Broadcasting, Inc

STREET ADDRESS
Haverford College

CITY	STATE	ZIP CODE
Haverford	PA	19041

TELEPHONE NO. *(Include area code)*
(215) 649-1200

2. NAME OF PERSON TO WHOM COMMUNICATIONS SHOULD BE SENT, IF DIFFERENT FROM ITEM 1.
Lionel Cassin, above; cc: Victor Ferrall

STREET ADDRESS
Crowell & Moring, 1100 Conn. Ave.,

CITY	STATE	ZIP CODE
Washington	DC	20036

TELEPHONE NO. *(Include area code)*
(202) 452-5992

3. (a) PURPOSE OF APPLICATION *(Put "X" in appropriate box)*

☒ New Station
Change in existing station facilities: ☐ Major ☐ Minor

(b) If this application is for a change in existing facilities, complete Section I plus any other Sections necessary to show all substantial changes in information previously filed with the Commission. *(Indicate below the Sections completed and filed with this application.)*

Section
☐ II ☐ III ☐ IV
☐ V-A ☐ V-B ☐ V-C ☐ V-G ☐ VI

(c) In the space below refer to information already on file with the Commission which, in accordance with Instruction E, may be incorporated in this application by proper reference.

File or Form No. and Date	Section No.	Paragraph No.
NONE		

4. REQUESTED FACILITIES

TYPE OF STATION
☐ AM ☒ FM ☐ TELEVISION

FREQUENCY	CHANNEL NO.	CALL SIGN
88.5 mHz	203A	

HOURS OF OPERATIONS: Sharing time w/Villanova University

POWER IN KILOWATTS

NIGHT	DAY
0.46	0.46

ANTENNA HEIGHT ABOVE AVERAGE TERRAIN IN FEET *(FM and TV only)*
+275 feet

STATION LOCATION

CITY	STATE
Haverford	Pennsylvania

5. Is this application mutually exclusive with the renewal application of an existing station?

☐ YES ☒ NO

If yes, state call letters and station location of existing station.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934)

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

CERTIFICATION

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made to good faith.

Signed and dated this 26th day of December, 19 84.

(This Section should not be dated and signed until all Sections and Exhibits have been prepared and attached.)

Haverford-Bryn Mawr Broadcasting Inc.
(Name of Applicant)

By _____
(Signature)

Title President, H.B.M.B.I.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested Authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(eX3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

If applicant is represented by legal or engineering counsel, state name and post office address: Eng'g Counsel: Edward Perry, Educational FM Associates, 19 Bolas Rd, Duxbury, MA 02332.
Legal Counsel: Crowell & Moring, 1100 Connecticut Ave, Washington, DC 20036

EXHIBITS furnished as required by this form:

Exhibit No.	Section and Para. No. of Form	Name of officer or employee (1) by whom or (2) under whose direction exhibit was prepared *(show which)*	Official Title
PLEASE SEE EXHIBIT INDEX			

L E G A L N O T I C E

Haverford-Bryn Mawr Broadcasting, Inc. has tendered an application to the Federal Communications Commission requesting a Construction Permit for a new Class A non-commercial FM broadcast station to operate on FM channel 203A, 88.5 MHz, at Haverford, Pennsylvania. The proposed station will utilize a directional antenna and will operate with a maximum effective radiated power of 460 watts from an antenna radiation center of 275 feet above average terrain. The proposed antenna will extend a total of 80 feet above ground level. The antenna and transmission facilities will be located at St. Mary's Hall on the campus of Villanova University, Spring Mill Road, Villanova, Pennsylvania. The studios are to be located on the campus of Haverford College, Haverford, Pennsylvania at a location to be determined. The proposed station will share transmission facilities and operating hours with a similar station being contemporaneously proposed by Villanova University. The officers and directors of the applicant are:

Mary-Lou Allen
Dorothy Blanchard
Thomas Gowen
John Wells Gould
Shirley Mason
Lionel Cassin
Justin Berlin

A copy of the application is on file for public inspection during normal business hours at Magill Library, Haverford College Campus, Haverford, Pennsylvania.

C E R T I F I C A T I O N

This is to certify that the preceding Legal Notice will be published in a local newspaper as required by the rules of the Federal Communications Commission

_____

Lionel Cassin, President
Haverford-Bryn Mawr Broadcasting, Inc.

Section II

LEGAL QUALIFICATIONS OF BROADCAST APPLICANT	Name of Applicant: Haverford-Bryn Mawr Broadcasting, Inc.	FOR COMMISSION USE ONLY File No.

INSTRUCTIONS

As used in this Section, the words "party to this application" mean: (1) in the case of a corporate applicant with outstanding stock, all officers, directors, stockholders of record, persons owning the beneficial interest in any stock, subscribers to any stock, and persons who voted any of the voting stock at the last stockholders meeting; (2) in the case of any other applicant which is not a governmental or public educational agency, all executive officers, members of the governing board; and owners or subscribers to any membership or ownership interest in the applicant; (3) in the case of an applicant which is a governmental or public educational agency, the members of the governing board and chief executive officers thereof.

1. Describe clearly and in detail the character and legal nature of the applicant (a corporation, unincorporated legal entity, or public body; a public or private educational institution; a State, county, city or other political subdivision, a board of education, school board or district, board of regents or trustees, or other department or unit of a state or one of its political subdivisions; a nonprofit corporation or unincorporated association formed for the purpose of operating a noncommercial educational broadcasting station) including the State, District, Territory or Possession under the laws of which the applicant is organized.

The applicant is a non-profit corporation formed under PA state law for the purpose of operating a non-commercial educational radio station.

2. a. State whether applicant is a nonprofit educational institution. ☐ Yes ☒ No

b. If the applicant is a nonprofit educational organization, describe in Exhibit No. 2 how the proposed station will be used for the advancement of an educational program. This does not apply if applicant is applying for change in facilities.

3. Attach as Exhibit No. 3 three copies, one of which must be properly certified of

(a) If applicant is a corporation, the articles of incorporation (or charter) and the by-laws (with amendments to both, if any), certified by the Secretary of State or other appropriate official.

(b) If applicant is an unincorporated association, or other legal entity, the articles of association or other legal instrument under which applicant is organized showing the purposes thereof, and the by-laws, if any (with amendments to both, if any).

(c) If applicant is a public educational institution, the laws (and amendments thereof) under which it was created with an appropriate citation as to the source thereof.

(d) If the applicant is a political subdivision, or a board, department or unit thereof, the laws (and amendments thereof) under which said subdivision, board, department or unit was created with an appropriate citation as to the source thereof.

4. Indicate specifically by reference to page and paragraph of the articles of incorporation or of association, or of the political subdivision, the charter powers relied upon by the applicant to show that it is legally empowered to construct and operate the proposed station. Page 2, para. 3

5. Are all parties to this application citizens of the United States? ☒ Yes ☐ No

If "No," state the name and citizenship of each party who is not a citizen of the United States.

N/A

6. a. Is applicant or any party to this application a representative of an alien or of a foreign government? ☐ Yes ☒ No

b. If applicant is a corporation, is more than 20 percent of the capital stock owned of record or may it be voted by aliens or their representatives, or by a foreign government or a representative thereof, or by any corporation organized under the laws of a foreign country? ☐ Yes ☒ No

c. If applicant is a corporation and is controlled by another corporation or corporations, is more than 25 percent of the capital stock of such controlling corporation or corporations owned of record or may it be voted by aliens, their representatives, or by any corporation organized under the laws of a foreign country? ☐ Yes ☒ No

d. If the answer to any of the foregoing parts of this paragraph is "Yes," attach as Exhibit No. N/A a full disclosure concerning the persons and matters involved.

7. a. Has the applicant or any party to this application been fully adjudged guilty by a Federal court of unlawfully monopolizing or attempting unlawfully to monopolize radio communications, directly or indirectly, through the control of the manufacture or sale of radio apparatus, through exclusive traffic arrangements, or by any other means, or to have been using unfair methods of competition? (See Section 313 of the Communications Act of 1934, as amended) ☐ Yes ☒ No

b. If "Yes," attach as Exhibit No. N/A a full disclosure concerning the persons and matters involved, identifying the court and the proceedings (by dates and file numbers) stating the facts upon which the proceeding was based or the nature of the offense committed, and the disposition of the matter.

LEGAL QUALIFICATIONS

8. Is applicant directly or indirectly controlled by another legal entity? ☐ Yes ☒ No
If "Yes", state below the name of such other legal entity, and state how such control, if any, exists and the extent thereof.

9. Give the following information as to applicant's officers, members of governing board, and holders of 1% or more ownership interest (if any).

Name and Residence	Office Held	Citizenship	Principal Profession or Occupation	By whom appointed or elected
Mary-Lou Allen 840 Aubrey Ave Ardmore, PA 19003	Director	US	Director of 8th Dimension Volunteer Service	Bryn Mawr College
Dorothy Blanchard Radwyn Apts. Radwyn, PA 19010	Director	US	Director, Career Planning Office Haverford Coll.	Haverford College
Thomas Gowen 705 Allbry Rd. Ardmore, PA 19003	Director	US	Attorney	Haverford College
John Wells Gould 509 Hillendale Rd. Chadd's Ford, PA 19317	Director	US	Secretary of the College, Haverford College	Haverford College
Shirley Mason 9400 Meadowbrook Philadelphia, PA 19118	Director	US	Editor, Alumnae Bulletin, Bryn Mawr College	Bryn Mawr College
Lionel Cassin Haverford College Haverford, PA 19041	President	US	Student, Haverford Coll.	Board of Directors, H.B.M.B.I.
Justin Berlin Haverford College Haverford, PA 19041	Secretary	US	Student, Haverford Coll.	Board of Directors, H.B.M.B.I.

10. Television applicants which are nonprofit organizations rather than governmental bodies or educational institutions attach as Exhibit No. N/A evidence that officers, directors, and members of the governing board are broadly respresentative of the educational, cultural, and civic groups in the community. This does not apply if applicant is applying for change in facilities.

LEGAL QUALIFICATIONS

11. The Commission is seeking in this paragraph information as to contracts and arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future ownership, control or operation of the station; the questions must be answered in the light of this instruction.

a. Applicant's control over the station is to be by reason of: (Indicate by check mark)

[X] Ownership [ ] Lease [ ] Other Authority

b. Name and address of the owner of the station (if other than the applicant)

N/A

c. Will the applicant have and maintain absolute control of the station, its equipment, and operation, including complete supervision of the programs to be broadcast?

[X] Yes [ ] No

If "No," explain.

d. Are there any documents, instruments, contracts or understandings relating to ownership, use or control of the station or facilities, or any right or interest therein?

[X] Yes [ ] No

If "Yes," attach as Exhibit No. 4 three copies of all such documents, instruments or contracts and state the substance of oral contracts or understandings.

12. a. If the execution of this application was duly authorized by a governing body, give date and place of the meeting of said governing body.

This action has been authorized by the Board of Directors, HBMBI

b. Attach as Exhibit No. three copies, one of which must be certified, of the resolution showing: (i) a quorum of members having authority to act was present, (ii) the resolution was voted favorably by the members required, (iii) the officer executing the application was authorized to do so.

13. Does applicant or any party to this application have now, or has applicant or any such party had, any interest in, or connection with, the following:

a. Any AM, FM, or TV broadcast station? [ ] Yes [X] No

b. Any application pending before the Commission? [ ] Yes [X] No

c. Any broadcast station the license or C.P. of which has been revoked? [ ] Yes [X] No

If the answer to any of the foregoing parts of this paragraph is "Yes," show particulars in the table below. N/A

(1) Name of party having such interest	(2) Nature of interest or connection (giving dates)	(3) Name of other applicant or call letters of station	(4) FCC File Number

To be used by applicants that qualify as noncommercial entities under Sections 73.503 and 73.621 of the Commission's Rules.

Financial Qualifications

Note: If this application is for a change in an operating facility, do not fill out this section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration?

Yes [ ] No [x]

2. Is this application contingent upon the receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision?

Yes [ ] No [x]

NOTE: If either 1 or 2 is answered "yes" your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in question 2, you must advise the F.C.C. when the funds are committed or appropriated. This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. Except as indicated in questions number 1 and 2, above, the applicant certifies that:

(a). It has a reasonable assurance of present commitments from each donor, from each party agreeing to furnish capital, from each bank, financial institution or others agreeing to lend funds, and from each equipment supplier agreeing to extend credit.

Yes [x] No [ ]

(b). It can and will meet all contractual requirements as to collateral, guarantees, and capital investment or donations:

Yes [x] No [ ]

(c). It has determined that a reasonable assurance exists that all such sources (excluding banks, financial institutions, and equipment manufacturers) have sufficient net liquid assets to meet these commitments:

Yes [X] No [ ]

4. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or are available from committed sources to construct and operate the requested facilities for three months without revenues.

Yes [X] No [ ]

Section IV

STATEMENT OF PROGRAM SERVICE OF BROADCAST APPLICANT	Name of applicant: Haverford-Bryn Mawr Broadcasting, Inc.	FOR COMMISSION USE ONLY File No.

1. Attach as Exhibit No. 5 the applicant's purpose and objective in establishing the proposed station and a statement of proposed program policies. If applicant already has such information on file, indicate file number and detail changes, if any.

2. Attach as Exhibit No. 6 a proposed weekly schedule of programs together with a brief description of programs not recognizable by their titles. (It is not expected that the licensee will or can adhere inflexibly in day-to-day operation to the representation made here. However, since such representation will constitute, in part, the basis upon which the Commission acts on the application, time and care should be devoted to the preparation of the reply so that it will reflect accurately the applicant's responsible judgement of his proposed programming policy.) If applicant already has such information on file, indicate file number and detail changes, if any.

NOTE: The following are examples of Program data:

1. Sources of programs are defined as follows:

A local program (L) is any program originated or produced by the station or for the production of which the station is primarily responsible, employing live talent more than 50% of the time. Such a program, taped, filmed or recorded for later broadcast, shall be classified as local. A local program fed to the network shall be classified by the originating station as local.

A record program (REC) (Radio only) is any program not falling within the definition of "local" above, which utilizes records, transcriptions or taped music, with or without commentary by a local announcer or other station personnel.

A network program (NET) is any program furnished to the station by a network (national, regional or special). Delayed broadcasts of programs originated by networks are classified as network.

Other programs (OTHER) are any programs not defined above, including, without limitation, syndicated and feature films, and taped or transcribed programs.

2. Types of educational programs are defined as follows:

Instructional (I) includes all programs designed to be utilized by any level of educational institution in the regular instructional program of the institution. In-school, in-service for teachers and college credit courses are examples of instructional programs.

General Educational (GEN) is an educational program for which no formal credit is given.

Performing Arts (A) is a program in which the performing aspect predominates such as drama or concert, opera or dance.

News (NS) programs include reports dealing with current local, national and international events, including weather and stock market reports; and commentary, analysis or sports news when an integral part of a news program.

Public Affairs (PA) includes programs, dealing with local, state, regional, national or international issues or problems, including, but not limited to, talks, commentaries, discussions, speeches, political programs, documentaries, mini-documentaries, panels, round tables, vignettes and extended coverage (whether live or recorded) of public events or proceedings such as local council meetings, Congressional hearings, and the like .

Light Entertainment (LE) includes programs consisting of popular music or other light entertainment.

Other (O) includes all programs not falling within the definitions of Instructional, General Education, Performing Arts, News, Public Affairs or Light Entertainment. Sports programs should be reported as "Other".

3. Will the applicant transmit any program which will promote any activity other than education in which the applicant or any party to the application is engaged or financially interested, whether directly or indirectly?

☐ YES If yes, attach as Exhibit a list of such programs together with comments showing the relationship of the programs to the applicants other interests.

☒ NO

4. Attach as Exhibit 7 a description of facilities, staff and equipment available to the applicant for his development and production of program material. Include here such items as, for example, studio facilities; service subscribed to and libraries of program material maintained; cameras, tape recorders, remote equipment, etc.; staff personnel used in program production. If applicant already has such information on file, indicate file number and detail changes if any.

5. Will the proposed station be affiliated with any network?

☒ YES If yes, give the name of the network(s).

☐ NO

Sheridan News & Sports Network

6. State what percentage of the station's ordinary broadcast week will be devoted to instructional programming (See definition of instructional programming above).

0%

7. Has the applicant placed in its public inspection file the required documentation relating to its efforts to ascertain community problems and needs?

☒ YES

☐ NO If no, attach as Exhibit N/A an explanation.

Radio applicants attach as Exhibit 8 the narrative description of this survey (as required by Section 73.3527 (b) of the Commission's Rules).

8. Has the applicant placed in its public inspection file the list of no more than 10 significant problems and needs which in the applicant's judgment, warrant treatment during the coming term, and proposed typical and illustrative programming to be broadcast in response thereto?

☒ YES If Yes, attach this listing as Exhibit No.

☐ NO Attached Exhibit #8

9. Television applicants attach as Exhibit No. N/A the Community Leader Checklist for your ascertainment effort conducted six months prior to filing.

NOTE: The PBS, NTR, EEN and SECA are examples of educational network(s).

FEDERAL COMMUNICATIONS COMMISSION		Section VI
EQUAL EMPLOYMENT OPPORTUNITY	NAME OF APPLICANT Haverford-Bryn Mawr Broadcasting, Inc.	
CALL SIGN	CITY AND STATE WHICH STATION IS LICENSED TO SERVE Haverford, PA and surrounding area	

INSTRUCTIONS TO SECTION VI

Applicants seeking authority to construct or make changes in a noncommercial educational AM, FM, or TV broadcast station are required by the Commission's regulations to afford equal employment opportunity to all qualified persons and to refrain from discriminating in employment and related benefits on the basis of race, color, religion, national origin or sex. See Sections 73.125, 73.599, and 73.680 of the Commission's Rules. Pursuant to these requirements, an applicant who either proposes to employ or has 5 or more full-time station employees, must establish a positive, continuing program of practices to assure equal employment opportunity for women. A program must also be established by that applicant for minority groups that have traditionally suffered from discrimination in employment (that is, Blacks not of Hispanic origin, Asian or Pacific Islanders, American Indians or Alaskan Natives, and Hispanics,) *unless* the minority group is represented in the area in such insignificant numbers that a program would not be meaningful. In such a situation, a statement of explanation should be submitted with the application filed with the Commission. An explanatory statement should also be filed in response to Question No. 1 *infra*, where the applicant proposes to employ less than five full-time station employees.

On July 26, 1976, the Commission issued a *Report and Order* in Docket No. 20550, 60 FCC 2d 226, 41 Fed. Reg. 31210, wherein it adopted a ten-point EEO program which is to serve as a model to be followed by all non-exempt broadcast applicants. Guidelines to assist these applicants in applying the model EEO program to their particular situations are set forth in Attachment A. Also appended hereto as Attachment B is a copy of the model EEO program.

In responding to Question No. 1, an applicant for a construction permit for a new noncommercial educational broadcast station who proposes to employ 5 or more full-time employees must, therefore, set forth in an exhibit its proposed EEO policy and practices relative to the first five elements of the model program. An applicant seeking a change in facilities of an existing noncommercial educational broadcast station, which employs 5 or more persons on a full-time basis, must set forth in its exhibit a description of the station's EEO program (elements 1 - 5) and a demonstration of the effectiveness of that program (elements 6 - 10). However, a program need not be filed where the required information was submitted to the Commission within the preceding 12 months in another application involving the subject station.

Complaints, alleging unlawful discrimination in the employment practices of the station for which a change in facilities is requested, should be reported in response to Question No. 2. The applicant should set forth in an exhibit a description of any discrimination complaint filed during the preceding license period before any judicial or administrative body having competent jurisdiction under federal, state, or local law. That description should include an identification of the persons involved, the specification of the court or agency with which it was filed, as well as the date of filing and file number assigned to that complaint (if any), and the disposition or current status of the matter.

If there have been no complaints the applicant should so state.

1. Submit as Exhibit No. * a description of the program the applicant proposes to follow during the coming license term and, where applicable, the program implemented during the preceding license term to assure equal employment opportunity for minorities and women.

Applicant proposes to employ less than 5 paid employees, therefore no formal EEO program is required.

2. Submit as Exhibit No. N/A a brief description of any complaint which has been filed before any body having competent jurisdiction under federal, state, territorial or local law, alleging unlawful discrimination in employment practices of the station, including the persons involved, the date of filing, the court or agency, the file number (if any), and the disposition or current status matter.

EXHIBIT INDEX

Ex. #	Section	Para	Prepared by	Title
2	II	2	Lionel Cassin (2)	President, H.B.M.B. Inc
3	II	3	Lionel Cassin (2)	President, H.B.M.B. Inc
4	II	11	Lionel Cassin (2)	President, H.B.M.B. Inc
5	IV	1	Lionel Cassin (2)	President, H.B.M.B. Inc
6	IV	2	Suzanne Meirowitz (2)	Programming Manager, WHRC
7	IV	4	Lionel Cassin (2)	President, H.B.M.B. Inc
8	IV	7,8	Lionel Cassin (2)	President, H.B.M.B. Inc
Engineering	V	All	Edward Perry (1)	Consulting Engineer

EXHIBIT 2

The proposed station will provide training experience for the students who participate in its operation and will supplement and enrich the educational programs of Haverford and Bryn Mawr Colleges.

EXHIBIT 3

Commonwealth of Pennsylvania

12/26/84

June 23, 1982

To All to Whom These Presents Shall Come: Greeting:

IN RE: "HAVERFORD-BRYN MAWR BROADCASTING, INC."

I, WILLIAM R. DAVIS, Secretary of the Commonwealth of the Commonwealth of Pennsylvania do hereby certify that the foregoing and annexed is a true and correct photocopy of Articles of Incorporation *which appear of record in this Department.*

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the seal of the Secretary's Office to be affixed, the day and year above written.

William R. Davis

Secretary of the Commonwealth

DSCB-60 (Rev. 2-79)

ld

82-29 299

ARTICLES OF INCORPORATION OF
HAVERFORD-BRYN MAWR BROADCASTING, INC.

In compliance with the requirements of 15 Pa. S. §7316 the undersigned, desiring to be incorporated as a non-profit corporation, hereby certifies that:

FIRST: The name of the Corporation is HAVERFORD-BRYN MAWR BROADCASTING, INC.

SECOND: The location and post office address of the initial registered office of the Corporation in this Commonwealth is Haverford College, Haverford, Pennsylvania 19041.

THIRD: The Corporation is incorporated under the Non-profit Corporation Law of the Commonwealth of Pennsylvania for the purpose of conducting exclusively charitable, religious, scientific, educational and literary activities within the meaning of Section 501(c)(3) of the Internal Revenue Code of 1954 (or the corresponding provision of any successor United States Internal Revenue Law) by:

(a) Organizing and operating a radio station to serve Haverford College, Bryn Mawr College and the surrounding communities with alternative, local interest and educational programming; and

(b) Providing the students of Bryn Mawr College and Haverford College

with the opportunity to learn about and participate in all phases of radio broadcasting.

The Corporation shall engage in all activities properly related to the foregoing, including the raising of funds from individuals, corporations and other organizations for financing the services to be provided.

FOURTH: All activities of the Corporation shall be subject to the following restrictions:

(a) No part of the activities of the Corporation shall be the carrying on of propaganda or attempting to influence legislation.

(b) The Corporation shall not participate in or intervene in (including the publishing or distributing of statements) any political campaign on behalf of any candidate for public office.

(c) The Corporation shall neither have nor exercise any power, nor shall it engage directly or indirectly in any activity that would invalidate its status (1) as a corporation which is exempt from federal income taxation as an organization described in Section 501(c)(3) of the Internal Revenue Code of 1954 or (2) as a corporation, contributions to which are deductible under Sections 170, 2055(a)(2), 2106(a)(2) and 2522(a)(2) of the Internal Revenue Code of 1954.

(d) The Corporation does not contemplate pecuniary gain or

profit, incidental or otherwise to its members or to any persons who are, from time to time, exercising the rights and powers of persons, and no part of the net income of the Corporation shall inure to the benefit of any such person, provided that the Corporation may pay reasonable compensation and may make other reasonable disbursements and distributions in the performance of its proper purposes.

FIFTH: The term for which the Corporation is to exist is perpetual.

SIXTH: The Corporation is organized upon a non-stock basis.

SEVENTH: The Corporation shall have no members.

EIGHTH: In the event of dissolution of the Corporation, all of its assets and property of every nature and description whatsoever remaining after payment of liabilities and obligations of the Corporation shall be paid over and transferred to a corporation or other entity exempt from tax as an exclusively charitable, educational, literary or scientific organization under Section 501(c)(3) of the Internal Revenue Code of 1954 (or the corresponding provision of any successor United States Internal Revenue Law) having substantially similar purposes and no portion of said assets and property shall inure to the benefit of any officer or

director of the Corporation or any enterprise organized for profit.

NINTH: The name and post office address of the incorporator is:

Name	Address
Lawrence W. D. Taylor	Haverford College Haverford, PA 19041

IN TESTIMONY WHEREOF, the incorporator has signed and sealed these Articles of Incorporation this first day of June, 1982.

Lawrence W. D. Taylor (SEAL)

Approved and filed in the Department of State on the 4th day of June, 1982.

William C. Davis
Secretary of the Commonwealth

bm

This is to certify that the attached By-Laws are a true and exact copy of those adopted by the incorporator (6/1/82), and the Board of Directors (6/7/82), of Haverford-Bryn Mawr Broadcasting, Inc.

Lionel Cassin, President,
Haverford-Bryn Mawr Broadcasting, Inc.

BY-LAWS

OF

HAVERFORD-BRYN MAWR BROADCASTING, INC.

Article I

Board of Directors

Section 1. Number. The Board of Directors shall consist of eight persons.

Section 2. Term and Election. Each director shall serve for a term of one year and thereafter until a successor is appointed. Three directors shall be appointed by Haverford College. Three directors shall be appointed by Bryn Mawr College. At the annual meeting the six directors thus appointed shall elect two additional directors who shall be persons unaffiliated with either college who are residents of the communities surrounding the colleges. Vacancies in the board of directors shall be filled for the unexpired term in the same manner.

Section 3. Meetings. The board of directors shall meet at least twice each year. The annual meeting of the board of directors for the election of directors shall be held during the month of September or at such other time and at such place as the board may from time to time determine. Regular meetings of the board of directors shall be held at such time and place as the board may from time to time determine. Special meetings of the board may be called at any time by the chairman or not less than two directors. All meetings of the board of directors may be held within or without the Commonwealth of Pennsylvania.

Section 4. Notice. Written notice of the time and place of all meetings of the board shall be mailed or delivered at least five days in advance of the meeting.

Section 5. Quorum. One more than one-half of the board then in office shall constitute a quorum for the transaction of business at any meeting of the board.

Article II

Officers

Section 1. Officers Generally; Election. The officers of the corporation shall be a president, vice president, secretary, treasurer and such other officers as the board deems desirable, none of whom need be a member of the board of directors. The same person may hold any two or more offices. In addition to the powers and duties set forth in these By-Laws, each officer shall have such powers and duties as are usually related to their offices and as the board may determine by resolution. All officers shall be elected at the annual meeting by the newly constituted board and shall serve until a successor is elected.

Section 2. President. The president shall control and manage the property, business and affairs of the corporation subject to the policies and directions of the board.

Section 3. Vice President. The vice president shall assist the president in the performance of his duties and shall perform the duties of the president in the event of his absence, incapacity or death, subject to the policies and directions of the board.

Section 4. Secretary. The secretary shall keep the minutes of all meetings of the board and shall have charge and custody of the records of the board and the corporation.

Section 5. Treasurer. The treasurer shall have charge and custody of all funds of the corporation, shall maintain an accurate accounting system and shall present financial reports to the board in such manner as the board may from time to time determine.

Article III

Indemnification

Section 1. Right to Indemnification. The corporation shall indemnify any person who was or is a party or

threatened to be made a party to any threatened, pending or completed action, suit or proceeding either civil, criminal, administrative or investigative by reason of the fact that he is or was a director, officer or employee of the Company or is or was serving at the request of the corporation as a director, officer or employee of another organization against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding to the extent that such person is not otherwise indemnified and the power to do so has been or may be granted by statute. For this purpose the board of directors may, and on request of any such person shall be required to, determine in each case whether or not the applicable standards in any such statute have been met, or such determination shall be made by independent legal counsel if the board so directs or if the board is not empowered by statute to make such determination. No indemnification shall apply to acts of gross negligence or willful misconduct.

Section 2. Indemnification Not Exclusive. The foregoing indemnification shall not be deemed exclusive of any other right to which one indemnified may be entitled, both as to action in his official capacity and as to action in another capacity while holding such office, and shall inure to the benefit of the heirs, executors and administrators of any such person.

Section 3. Insurance and Other Indemnification. The board of directors shall have the power to (i) purchase and maintain, at the corporation's expense, insurance on behalf of the corporation and on behalf of others to the extent that power to do so has been or may be granted by statute, and (ii) give other indemnification to the extent permitted by law.

Article IV

Amendment of By-Laws

These By-Laws may be altered, amended or repealed by the directors at any meeting of the board.

Adopted: , 1982.

EXHIBIT 4

Relating to Time-Share Agreement

Villanova University and Haverford-Bryn Mawr Broadcasting , Inc. have informally agreed to share operating time on 88.5 MHz in the Villanova-Haverford, Pennsylvania area. The two applicants intend to share a common transmitting facility located on the campus of Villanova University. Use of this facility will permit compliance with all FCC technical allocation rules relating to non-commercial FM broadcast assignments and will provide sufficient height so as to cover both of the proposed communities of license. A formal time-share agreement specifying the exact operating hours of each applicant has not yet been prepared. However, both applicants intend to meet shortly after the Christmas recess to finalize plans for the time sharing agreement and that agreement, once reached, will be submitted promptly to the Commission as an amendment to each application.

EXHIBIT 5

The applicant's objectives ~~in establishing~~ in establishing the proposed station and its proposed programming policies are as follows:

1) The applicant seeks to serve the public interest by providing alternative programming of interest to its listeners.

2) The applicant seeks to educate through the content of its programming.

3) The applicant seeks to provide a facility for training and, when qualified, experience in all possible phases of broadcasting to the students of Bryn Mawr and Haverford Colleges.

EXHIBIT 6

Proposed Weekly Programming Schedule

MONDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/C
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:15 P.M.	WILD HICKTOWN RACQUET CLUB	LE/L
7:15 - 8:00 P.M.	BROADWAY BABY	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

TUESDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/C
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 8:00 P.M.	THE OTHER END	GEN, PA/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

WEDNESDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:30 P.M.	TROUT THEATRE	LE/L
7:30 - 8:00 P.M.	STORYTIME WITH SKIP AND BABS	LE/L
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

THURSDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/C
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:15 P.M.	WILD HICKTOWN RACQUET CLUB	LE/L
7:15 - 8:00 P.M.	AFTER THE HEAT	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

FRIDAY

7:30 - 9:30 A.M.	CLASSICAL MORNING	REC, A/O
	Newscast at: 7:50-7:55 A.M.	NS/NET
	8:50-8:55 A.M.	
	Sports at: 8:20-8:25 A.M.	O/NET
9:30 - 11:30 A.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 9:50-9:55 A.M.	NS/NET
11:30 - 1:30 P.M.	RED, WHITE AND BLUES	LE/REC
	Newscast at: 11:50-11:55 A.M.	NS/NET
	12:50-12:55 P.M.	
	Sports at: 12:20-12:25 P.M.	O/NET
1:30 - 4:30 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC
	Newscast at: 1:50-1:55 P.M.	NS/NET
4:30 - 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M.	NS/NET
	5:50-5:55 P.M.	
	6:50-6:55 P.M.	
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 7:30 P.M.	CAMPUS ROUNDUP	NS/L
7:30 - 8:00 P.M.	DANCIN' IN THE STREETS	LE/REC
8:00 - 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

SATURDAY

9:30 A.M. - 2:00 P.M.	BLUEGRASS AND FOLK	LE/REC
	Newscast at: 9:50-9:55 A.M. 11:50-11:55 A.M. 12:50-12:55 P.M. 1:50-1:55 P.M.	NS/NET
	Sports at: 12:20-12:25 P.M.	O/NET
2:00 - 4:30 P.M.	AT THE HOP	LE/REC
4:30 - 7:00 P.M.	REGGAE RAP	LE/REC
	Newscast at: 4:50-4:55 P.M. 5:50-5:55 P.M. 6:50-6:55 P.M.	NS/NET
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 - 10:00 P.M.	SATURDAY NIGHT LIVE!	LE/REC

SUNDAY

9:30 A.M. – 2:00 P.M.	CLASSICAL BRUNCH	REC, A/O
	Newscast at: 9:50-9:55 A.M. 11:50-11:55 A.M. 12:50-12:55 P.M. 1:50-1:55 P.M.	NS/NET
	Sports at: 12:20-12:25 P.M.	O/NET
2:00 – 3:30 P.M.	THE FRONTLINE	NS, PA, GEN/L
3:30 – 4:30 P.M.	SUNDAY SPECIAL	PA, A, GEN/L
4:30 – 7:00 P.M.	EVENING SHAKEDOWN	LE/REC
	Newscast at: 4:50-4:55 P.M. 5:50-5:55 P.M. 6:50-6:55 P.M.	NS/NET
	Sports at: 5:20-5:25 P.M.	O/NET
7:00 – 8:00 P.M.	FACULTY FORUM	PA, NS, GEN/L
8:00 – 11:00 P.M.	INDIVIDUAL MUSIC PROGRAM	LE/REC

II. DESCRIPTION OF PROGRAM CONTENT

CLASSICAL MORNING AND CLASSICAL BRUNCH

Music of the European Classical tradition will be explored through both recorded works and college performances from the music libraries of Haverford and Bryn Mawr Colleges. Special features will be presented through cooperation with conservatories throughout the Philadelphia area.

INDIVIDUAL MUSIC PROGRAMS

Uncategorized programs will be available for the disc-jockeys to experiment with the concept of a musical continuum. Various ethnic musics and forms of American music will be emphasized. Afro-American roots will play a fundamental role in the consideration of contemporary jazz and rock. Experimental classical and jazz will be studied.

RED, WHITE AND BLUES

Traditional American music will be presented in various forms, including jazz, rural and urban blues, Anglo-American folk music, gospel, bluegrass and rhythm and blues.

EVENING SHAKEDOWN

New Wave rock, contemporary R & B/Funk, and reggae will be presented, with an emphasis placed on connections to early rock 'n' roll, soul music, urban blues and country-inflected rockabilly. The shows serve as a forum for new releases, integrating recent trends into the continuum.

BLUEGRASS AND FOLK

Folk music grounded in the East Coast Anglo-American tradition will be presented. Cross-cultural influences and the European folk heritage will be examined.

AT THE HOP

An "oldies" show featuring rock 'n' roll from the 1950s and 1960s. Trends such as rockabilly, the British Invasion, and soul will be explored in the context of the contemporary youth movements.

REGGAE RAP

The development of reggae, a Jamaican music derived from American rhythm and blues and Afro-Caribbean music, will be traced through "ska" and "blue-beat" to the modern style. Issues related to the Rastafarian religion will be discussed, and situations within Philadelphia's growing Jamaican community will be considered.

WILD HICKTOWN RACQUET CLUB

Wild Hicktown Racquet Club, written, acted and directed by students, is a soap opera set in the Wild, Wild West. This elaborate and plush racquet club attracts an international clientele, who provides most of the romance, intrigue and suspense.

BROADWAY BABY

For one half hour each week, Broadway Baby focuses on a Broadway musical, incorporating both the music (different versions when available) and the history of the show and its actors.

THE OTHER END

This is used as a forum for student opinion and campus events. Guests are brought in from both Bryn Mawr College and Haverford College and the surrounding areas, and opportunities to call in and speak "live on the air" are provided.

TROUT THEATRE

Trout Theatre is an original comedy, written and performed actively by the students of Haverford and Bryn Mawr Colleges. Each program consists of several hilarious skits of varying length and content.

AFTER THE HEAT

This program aims to introduce new and progressive music to the air waves. New artists, different types of music, and variations are played and reviewed. Opportunities to call in and discuss the artist or his work are always available.

STORY TIME WITH SKIP AND BABS

This is acted by students. Children's stories are taken and acted out over background music.

CAMPUS ROUNDUP

Friday's Campus Roundup includes an overview of the past week's events and a preview of movies, lectures and concerts at Bryn Mawr College, Haverford College, and the surrounding areas for the week to come.

DANCIN' IN THE STREETS

This program incorporates both the music and history of the 1960s Motown craze.

THE FRONTLINE

The Frontline is Haverford and Bryn Mawr Colleges' news magazine. Weekly features include international, national and local news, items of interest, and discussion.

FACULTY FORUM

This allows the distinguished professors from both Bryn Mawr College and Haverford College to discuss their research and/or current projects. Panel discussions concerning current events will also be held.

SATURDAY NIGHT LIVE!

Saturday Night Live prepares everyone for Saturday night out with the latest disco, funk and rock 'n' roll hits.

SUNDAY SPECIAL

Pre-recorded campus concerts and lectures will be aired during Sunday Special. This program will give the community an opportunity to hear an event from a distinguished visitor to the colleges they may have otherwise missed.

WEEKLY PROGRAMMING AT A GLANCE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY		SATURDAY		SUNDAY
7:30 AM TO 9:30 AM	CLASSICAL MORNING	CLASSICAL MORNING	CLASSICAL MORNING	CLASSICAL MORNING	CLASSICAL MORNING	9:30 AM TO 11:30 AM	BLUEGRASS AND FOLK	9:30 AM TO 11:30 AM	CLASSICAL BRUNCH
9:30 AM TO 11:30 AM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	11:30 AM TO 2:00 PM	"	11:30 AM TO 2:00 PM	"
11:30 AM TO 1:30 PM	RED, WHITE AND BLUES	RED, WHITE AND BLUES	RED, WHITE AND BLUES	RED, WHITE AND BLUES	RED, WHITE AND BLUES	2:00 PM TO 4:30 PM	AT THE HOP	2:00 PM TO 3:30 PM	THE FRONTLINE
1:30 PM TO 4:30 PM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	4:30 PM TO 7:00 PM	REGGAE RAP	3:30 PM TO 4:30 PM	SUNDAY SPECIAL
4:30 PM TO 7:00 PM	EVENING SHAKEDOWN	EVENING SHAKEDOWN	EVENING SHAKEDOWN	EVENING SHAKEDOWN	EVENING SHAKEDOWN	7:00 PM TO 10:00 PM	SATURDAY NIGHT LIVE	4:30 PM TO 7:00 PM	EVENING SHAKEDOWN
7:00-7:15 PM	WILD HICKTOWN RACQUET CLUB	THE OTHER END	TROUT THEATRE	WILD HICKTOWN RACQUET CLUB	CAMPUS ROUNDUP			7:00 PM TO 8:00 PM	FACULTY FORUM
7:15-7:30 PM	BROADWAY BABY	"	"	AFTER THE HEAT	"			8:00 PM TO 11:00 PM	INDIVIDUAL MUSIC PROGRAM
7:30-8:00 PM	"	"	STORY TIME WITH SKIP & BABS	"	DANCIN' IN THE STREETS				
8:00 PM TO 11:00 PM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM	INDIVIDUAL MUSIC PROGRAM				

Relating to Time-Share Agreement
& Programming

The preceding programming schedule is subject to change upon completion of a formal time-share agreement between Villanova University and Haverford-Bryn Mawr Broadcasting Inc. At that time, a formal amendment to the programming schedule will be submitted promptly to the Commission. Though there may be changes in the hours of broadcast, the programming philosophy of H.B.M.B.I. will remain the same as it is presented in the current programming schedule.

EXHIBIT 7

When the station is constructed and placed in operation, the existing carrier current station WHRC, which serves Haverford and Bryn Mawr Colleges, will cease operation and its facilities will be made available to the new station. WHRC has two studios which are fully equipped. They will be modified for stereo broadcasting. The carrier current station's substantial record library will be available to the new station. Portable equipment is available for remote recording. The new station plans to subscribe to the Sheridan News and Sports Network. The station will be staffed by students from the two colleges.

EXHIBIT 8

The applicant has ascertained the following issues of community concern and proposes the following measures to stimulate discussion and/or improvement:

1. Community unawareness of Haverford and Bryn Mawr College events which are open to the public (i.e., concerts, films, distinguished guest lecturers, etc.). The applicant would attempt to remedy this situation by having regular announcements of Bi-College events.

2. Community need for a forum on medical advice. The applicant would produce a regular show on health and fitness, probably utilising the medical staffs of the two colleges.

3. Community concern with alcohol and drug abuse and drunk driving. Applicant would not only provide an editorial program where concerned groups could present their views, but would also provide call-in service to provide people with rides when they feel they are not in the condition to drive, and to refer people to the correct agencies for drug and alcohol related problems.

4. Lack of forum for discussion of local political issues. Applicant would schedule regular program and encourage the participation of concerned citizens and various elected representatives and other public servants. Debates on current politics would be arranged.

5. A need to promote community efforts to help the underprivileged people on the Main Line. Such projects as the Serendipity Day Camp for youngsters, the Kids' Connection (tutorial) and 8th Dimension Volunteer Services and their activities would be publicized to promote recognition and participation.

6. The applicant also recognizes the need for effective treatment of womens' issues. Again, a weekly program would be produced drawing on the resources of Haverford's Womens' Center and Bryn Mawr's Womens' Alliance.

Although there are many more issues which can be discussed, the applicant feels that these are the most important. The items of concern were ascertained and solutions proposed during a meeting of the officers of H.B.M.B., Inc., December 20, 1984.

WHRC Haverford College
Haverford, Pa. 19041
(215) 649-1200

A short statement

PURPOSE: To serve the Bryn Mawr, Haverford and surrounding communities with music, news and public information programming. WHRC is a noncommercial, not-for-profit station presently operated by Bryn Mawr and Haverford undergraduate students.

On our FM conversion

PROJECT: To upgrade the WHRC signal from carrier current AM to transmitted FM (100 watts radiated power, monophonic) as soon as legally possible and feasible.

REASONS: TO improve our service to the community as much as possible by:
improving the sonic quality of our signal;
the reception radius of our potential audience;
the amount of programming material we recieve;
and the quality of the learning experience for those involved.

COSTS: (estimated 5/80 by Educational FM Associates, a technical firm) $17,000 to $20,000. These approximate figures cover the expected costs of labor and equipment, with $1000 extra for inflation, unexpected cost overruns, and a small emergency fund.

TIME FOR COMPLETION: (estimated)
1½ to 2 years (upon FCC allocation of frequency)[1]

FUNDS FOR CONVERSION To be raised by appeals to:
-Alumnae
-Corporate, government, and other grants [2]
-Campus appeals and events
-Other staff ideas

Notes

1. We expect the FCC allocation decision to come this year.
2. The WHRC appeals to alumnae will be handled by directors. Volunteers are needed to track down potential grants, and recieve information and applications from those organizations.
3. Please note that before we can actually apply for a grant, we must clear it with the accounting/business departments of Bryn Mawr and Haverford, and also with Haverford's Director of Institutional Development.

Section I

Approved by GAO
B-180227(R0182)

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D. C. 20554

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

INSTRUCTIONS

A. This form is to be used only in applying for authority to construct a new noncommercial educational TV, FM, or AM broadcast station or to make changes in an existing station. This form consists of this part, Section I, and the following sections:

Section II, Legal Qualifications of Broadcast Applicant
Section III, Financial Qualification of Broadcast Applicant
Section IV, Statement of Program Service of Broadcast Applicant
Section V-A, AM Broadcast Engineering Data
Section V-B, FM Broadcast Engineering Data
Section V-C, TV Broadcast Engineering Data
Section V-G, Antenna and Site Information
Section VI, Equal Employment Opportunity Program

B. PREPARE THREE COPIES of this form and all exhibits. Sign one copy of Section I. Prepare one additional copy (a total of four) of Section V-G and associated exhibits. File all the above with the Federal Communications Commission, Washington, D. C. 20554. APPLICANTS FILING FOR FINANCIAL ASSISTANCE FROM NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION (NTIA) SHOULD SUBMIT THIS APPLICATION TO THE FCC AT LEAST 90 DAYS *PRIOR* TO FILING WITH NTIA. Applicants filing with the FCC *after* this time should *not* expect FCC approval in time to receive NTIA funding. Applicants should check with NTIA for proper NTIA filing dates. Applicants applying for funding from other government agencies should check with that agency *and* the FCC to determine filing deadlines for both that agency *and* the FCC.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this Section. Show date of preparation of each exhibit, antenna pattern, and map, and show date when each photograph was taken.

D. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if an unincorporated association, the exact name of the association; if a governmental or public educational agency, the exact name of such agency. The applicant must notify the Commission of any change of address.

E. Information called for by this application which is already on file with the Commission (except that called for in Section III which is more than 90 days old and in Section V-G) need not be refiled in this application provided (1) the information is now on file in another application or FCC Form filed by or on behalf of this applicant; (2) the information is identified FULLY by reference to the file number (if any) the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public. (See Section 73.3526 of the Commission's Rules and Regulations. "Records to be maintained locally for public inspection by commercial applicants, permittees, and licensees.")

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity; or by the applicant's attorney in case of the applicant's physical disability or absence from the United States. The attorney shall, in the event he signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than his knowledge), he or she shall separately set forth reasons for believing that such statements are true.

G. Before filling out this application, the applicant should be familiar with the Communications Act of 1934, as amended, Parts 1, 2, 17, and 73 of the Commission's Rules and Regulations.

H. BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED. IF ANY PORTIONS OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.

THIS BLOCK FOR COMMISSION USE ONLY

File No.

1. NAME OF APPLICANT *(See Instruction D)*

STREET ADDRESS

CITY | STATE | ZIP CODE

TELEPHONE NO. *(Include area code)*

2. NAME OF PERSON TO WHOM COMMUNICATIONS SHOULD BE SENT, IF DIFFERENT FROM ITEM 1.

STREET ADDRESS

CITY | STATE | ZIP CODE

TELEPHONE NO. *(Include area code)*

3(a). PURPOSE OF APPLICATION *(Put "X" in appropriate box)*

☐ New Station

Change in existing station facilities:

☐ Major ☐ Minor

(b). If this application is for a change in existing facilities, complete Section I plus any other Sections necessary to show all substantial changes in information previously filed with the Commission, *(indicate below the Sections completed and filed with this application).*

Section

☐ II ☐ III ☐ IV
☐ V-A ☐ V-B ☐ V-C ☐ V-G ☐ VI

(c). In the space below refer to information already on file with the Commission which, in accordance with Instruction E, may be incorporated in this application by proper reference.

File or Form No. and Date	Section No.	Paragraph No.

4. REQUESTED FACILITIES

TYPE OF STATION

☐ AM ☐ FM ☐ TELEVISION

FREQUENCY | CHANNEL NO. | CALL SIGN

HOURS OF OPERATION | POWER IN KILOWATTS: NIGHT | DAY

ANTENNA HEIGHT ABOVE AVERAGE TERRAIN IN FEET *(FM and TV only)*

STATION LOCATION

CITY | STATE

(All previous editions of this form are canceled.)

FCC Form 340
July 1979

5. Is this application mutually exclusive with the renewal application of an existing station?

☐ YES ☐ NO

If yes, state call letters and station location of existing station.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934).

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

CERTIFICATION

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made to good faith.

Signed and dated this _____ day of _____, 19____.

(This Section should not be dated and signed until all Sections and Exhibits have been prepared and attached)

_____
(Name of Applicant)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

By _____
(Signature)

Title _____

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose(s) for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information.

Accordingly, every effort should be made to provide all necessary information.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3).

If applicant is represented by legal or engineering counsel, state name and post office address:

EXHIBITS furnished as required by this form:

Exhibit No.	Section and Para. No. of Form	Name of officer or employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official title